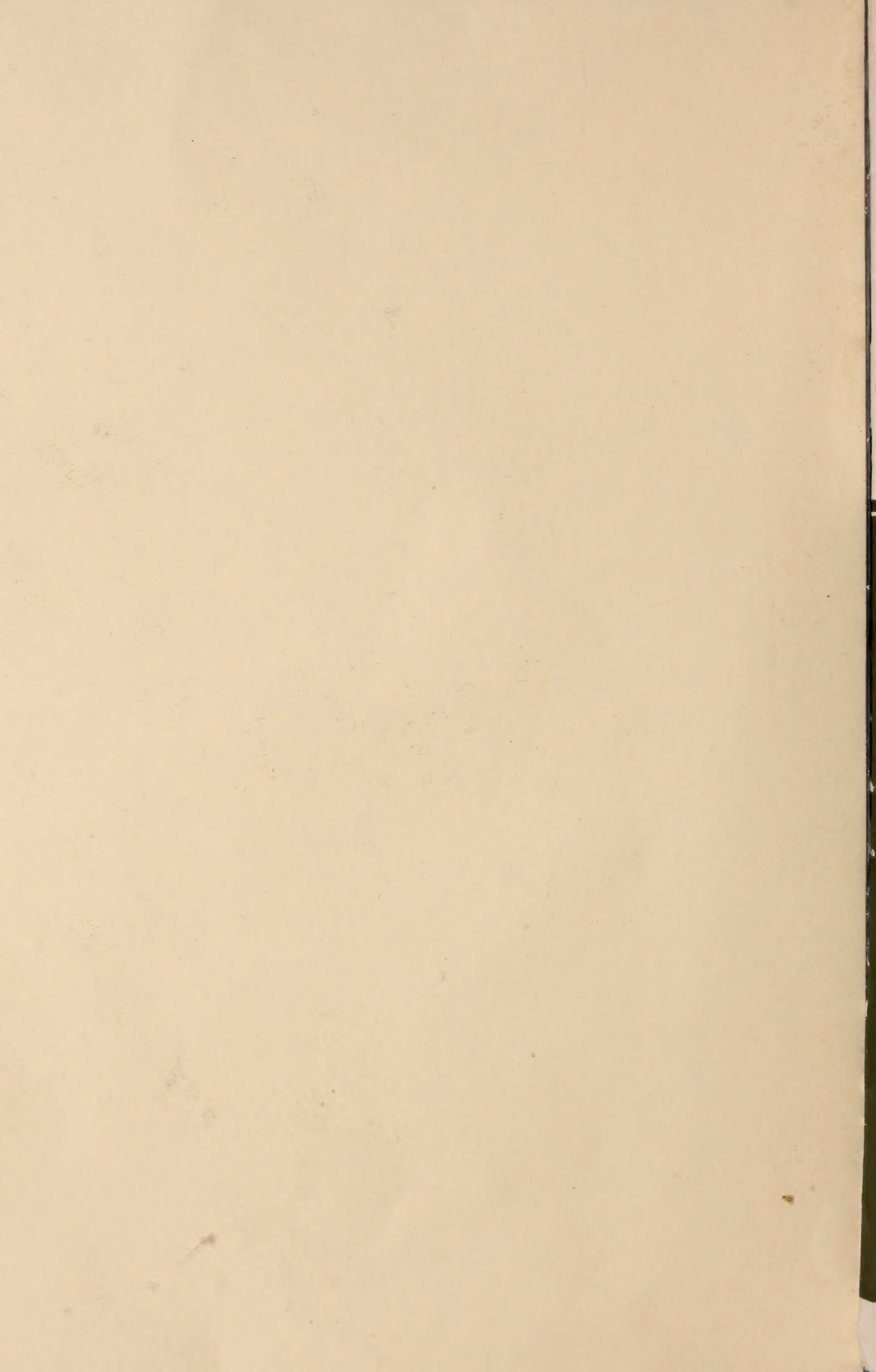


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W. W. TRACY, Jr.

The PLANTERS SEED CO

NOS. 220-222 W. WALNUT ST.

SPRINGFIELD MO.

62.47

U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON

W. W. TRACY, Jr.

1905



The PLANTER'S GUIDE for 1905

GARDEN
FARM

SEEDS

AND
FLOWER

The Planters Seed Company

SEEDSMEN

Nos. 220-222 West Walnut St., SPRINGFIELD, MO.

Our Mr. John T. Stinson, formerly Director of the Missouri State Fruit Experiment Station at Mt. Grove, Mo., and lately Superintendent of Pomology Dept. of Horticulture, at the Louisiana Purchase Exposition at St. Louis, is a practical horticulturist, and is well known as an expert on subjects appertaining to fruit growing, gardening and agriculture. Through his connection with the Fruit Experiment Station and his work in the Arkansas University and Agricultural Experiment Station at Fayetteville, Arkansas, where he was in charge of the Horticultural Department, he gained a wide acquaintance amongst those occupied in raising fruits, vegetables and all other soil products.

As author of the book "Fruit Growing Along the Frisco" he is especially well known at this time throughout the country tributary to the Frisco System.

This experience well acquaints Mr. Stinson with the requirements of seed planters in the South and Central West, and his knowledge along these lines is at the disposal of all our customers.

Planters French Grown Radish

Early Scarlet Turnip

White Tip Forcing (Gem)

Our strain of this profitable market Radish has been privately grown for us in France and is of surpassing quality.

The color of the Radishes is perfect; the white tip clear and distinct; the flavor mild and delicious, crisp and tender. For early forcing it is a great money maker, and unexcelled for the home garden.

Pkt. 5c, oz. 10c, 1-4 lb. 35c,
1 lb. \$1.25, postpaid.

RADIS A FORCER ROND ROSE A BOUT BLANC.

RADISH TURNIP EARLY SCARLET WHITE-TIP. FORCING.

RADIES RUNDE EXTRA FRÜHE ROSENROT
MIT WEISSEM WURZEL-ENDE TREIB-

We make these personal remarks for the one reason that we desire all of our customers to know just who the active members of our company are, believing that you will then place confidence in their ability as growers and sellers of high grade seed.

Our Mr. Frank W. Maas has attained a well rounded experience in the seed business, and is well known to the Western seed buying public. He entered into the business in 1891 with W. Atlee Burpee & Co., of Philadelphia, Pa. He served six years with this firm, and divided each year's work between their store and seed farm. On the farm his entire time was devoted to their famous Trial Grounds, where he gained experience in growing many hundred different stocks of seeds. He thus became thoroughly familiar with all the best American and European growers.

His Western experience was obtained while in the employ of Plant Seed Company, of St. Louis, covering a period of over six years.

HAVE YOU RECEIVED OTHER SEED CATALOGUES?

Doubtless you have. That helps us, because it indicates that you are a mail order seed buyer, and the best seeds now-a-days are ordered by mail. Our Catalogue is small in size and not quite so elaborate as many others. There's a good reason for that. We could issue one just as large and just as expensive as the most pretentious Catalogue issued this year. We do not do it because it adds that much to the cost of your seeds and that you would pay for in higher prices. Ours is a business Catalogue—contains everything that's needed in seeds and many other goods, and just large enough to not weary you in reading. There are two words in this Catalogue that makes it different from possibly every other Catalogue that you have ever read. These two words enable our Catalogue, which is our "silent salesman," to take orders where thousands of others fail; they say more and promise more than whole pages of talk usually found in seed catalogues; they make it unnecessary to print gaudy colored plates, or to offer so much in the way of discounts and special offers, which are only to induce trade. We have endeavored to issue a Catalogue well printed, truthfully worded, finely illustrated and with a tone of quality and honesty about it, and in this you will agree with us we have succeeded. That our prices are right you can see at a glance. But what means more to you than all else is the bold confidence, and the certain knowledge of our seeds as expressed in the two words: **WE GUARANTEE**

THE PLANTERS SEED COMPANY

As to our good reputation and financial responsibility, if we are new to you, write
The Holland Banking Company or The Springfield Trust Company, Springfield, Mo.

Inland Printing and Binding Co., Springfield, Mo.

"First Choice" Varieties.

All of the following Vegetable Seeds are of unusual value and would be selected by us if we were buying seed for our own Vegetable Garden. Many of them are private strains of seed which we own and must be purchased from us to obtain the genuine stock. There are various other reasons for the superiority of these different varieties which should induce you to buy them in preference to other seeds whether it is our own or another seed Catalogue which you intend ordering from. **For Prices and Descriptions see Pages 3 to 21.**

Dwarf Beans, Planters Extra Early Red Valentine. This is a greatly improved strain of this famous Bean.

Dwarf Beans, Pencil Pod Black Wax. Better than the old Gera an Black Wax in every way.

Pole Bean, Kentucky Wonder. We sell twice as much of this variety as any two other kinds.

Pea, Eclipse or Surprise. If you sow this you can now have sweet wrinkled Peas as early as you have had the smooth varieties.

Pea, Planters Improved Extra Early. The earliest and best strain grown.

Pea, Nott's Excelsior. The best dwarf wrinkled pea.

Sweet Corn, Country Gentleman. The sweetest of all sweet corn.

Beet, Planters Crosby Egyptian. Considered the best early market Beet. Our seed is American grown and of very select quality.

Carrot, Improved Long Orange. If you once grow our French seed of this Carrot you will always grow it.

Cabbage, Planters Select Early Jersey Wakefield. Our private selection of this best early variety is not excelled by any other seedman.

Cabbage, St. Louis Late Market. Unquestionably the largest and best late Cabbage. Our seed grown by the originator.

Cucumber, Peerless Early White Spine. For table use we recommend this variety and for pickling the Cumberland.

Musk Melon "Thoroughbred" Rocky Ford. Every one knows this is the best flavored Cantaloupe and we know that our fancy strain is worth double the price of the "ordinary." Emerald Gem is just as highly flavored, but is small in size.

Water Melon, Kleckley Sweets. No other variety approaches this in luscious, sweet, melting flavor.

Onion, Giant Yellow Prizetaker. If you sow but one variety of Onion seed, by all means let it be this.

Pepper, Chinese Giant. Twice the size of other Mango Peppers.

Pumpkin, Japanese Pie. Better pies than "mother made" from this variety.

Radish. You should sow at least four kinds of Radish—here are the varieties: Scarlet Turnip, White Tip, Icicle, Long Brightest Scarlet and Olive Shaped White Forcing.

Spinach, Bloomsdale. Broadcast a patch of Spinach—it's one of the most healthful vegetables.

Squash, Fordhook. Used when half grown and fried can hardly be distinguished from Egg Plant. Boiled, it is equally as delicious.

Turnip. The Early Purple Top Milan, Flat Dutch and Purple Top White Globe are our choice.

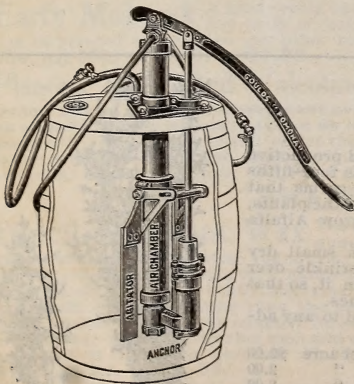
Tomato, Magnus. Will surprise you in size, productiveness and quality.

Tomato, Ponderosa. The largest variety in existence

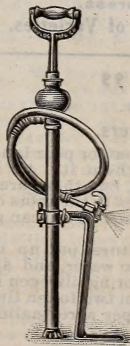
GOULDS SPRAYERS We are Agents for the Southwest.

Complete Illustrated Catalogue of Sprayers and Fittings will be mailed upon request. Write for it. We can save you freight charges, and probably more.

Goulds Pumps awarded two Gold Medals in Horticulture Department, World's Fair, St. Louis, 1904. They are approved and used by the most successful orchardists



Pomona.



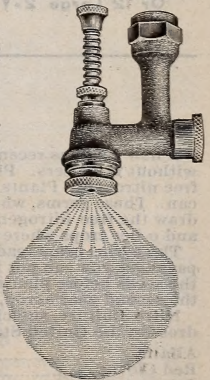
Bordeaux.

"Pomona." All bronze working parts. Very powerful. Net price (without barrel) mistry nozzle, 15 foot hose, agitator, etc., \$15.00.

"Bordeaux," all brass. For spraying, sprinkling, washing wagons, windows, etc., and white washing. \$4.00.

"Mistry" Nozzle. Patented. A great improvement on the "Vermorel." 65c each.

"How to Spray, When to Spray, and What Sprayer to Use." This book to any address—free.



"Mistry" Nozzle.

"Drury" Lawn Grass Seed.

If your lawn has ever been imperfect, looked rough and weedy, it never need to any more if you sow "Drury." We have not space enough to tell of all the merits of this private lawn seed. We can only say that we believe you have never sown a brand of grass seed that will produce such a perfect lawn as "Drury." Try it.

Sows sq. ft.	1 lb.	2 lbs.	3 lbs.	7 lbs 1 bn (14 lbs)
Drury	300	600	900	2100 1-8 acre
Ky. Blue Grass	.25	.50	.75	\$1.75 \$3.00
	.15	.30 (4 lbs. 50)	.75	\$1.50

By mail 10c per lb extra must be sent.
White Clover, per lb, 40c.

Lawn Fertilizer.

Use for sq. ft.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lb
Cotton Seed Meal	.25	.50	1.50	2.50	8.00
Pure Bone Meal	.20	.40	.75	1.25	2.00
	.20	.35	.75	1.25	2.00



THE EVER POPULAR ROSE.

"The Queen of Flowers."

The "New Ideal" Rose Collection of 20 Tea and Ever-Blooming Roses for \$1.25.

They are suitable for flowering in pots in the house during winter, and then in spring plant out in the garden, where they will continue to bloom all summer. If you do not desire them for house flowering, they can (at least in southern latitudes) be planted out in the flower border and covered over lightly with straw, evergreen boughs or other light material, to be removed in early spring. This will give you flowers much earlier than if you waited to plant until spring. The "Ideal" Rose Collection are actual gems in the Rose Kingdom.

Bon Silene. Rosy crimson, very fragrant.
Bridesmaid. The deepest carmine-pink.
The Meteor. The darkest and richest crimson.
The Bride. Lovely pure white, pointed bud.
Comtesse de la Barthe. Rosy flesh, changing to rose.
General de Tartas. Brilliant carmine, shaded violet.
Solfaterra. A very sweet-scented yellow Rose.
Cornelia Cook. Pure white, magnificent bud.
Marie Van Houtte. Pale yellow, suffused with pink.
Andre Schwartz. Richest and darkest crimson, beautiful flower.
Snow Flake. The purest white, always in bloom.
Coquette de Lyon. Canary-yellow, delicious perfume.
Crimson B'dder. Richest crimson, very profuse.
Mad. de Watteville. The Tulip Rose, bright rose, white edged.
Mad. Welche. Cream-yellow, orange-copper center.
Christine de Noug. Brilliant red, valuable for summer or winter.
La Sylphide. Soft shell-pink, a fine hardy Rose.
Star of Lyon. Rich yellow-golden, beautiful.
Maman Cochet. The deepest pink, long pointed buds.
Marie Guillot. Perfection in white Roses; quite hardy.

This Set cannot be divided or changed. In ordering, say "The New Ideal" Collection.

Hardy Ever-Blooming Roses.

We will mail 12 plants of the best varieties, which bloom freely, and stand zero weather if protected with a little leaves or straw, for only 60c.

Or 12 Large 2-Year-Old Plants for \$2.00 by express.

Our Selection of Varieties.

"Nitro-Culture."

Immense Crops Without Fertilizers.

A new way has recently been discovered to make worn-out or poor land productive without fertilizers. Plants need nitrogen—can't grow without it. Air is four-fifths free nitrogen. Plants cannot extract nitrogen from the air, but there are germs that can. These germs, when put into the soil, fasten themselves to the roots of the plants, draw the free nitrogen out of the air, and feed it to the plants. You can grow Alfalfa and other crops where they never would grow before.

The germs come ready for use, in a form called Nitro-Culture, put up in small dry packages you can put in your vest pocket. Simply add it to water, and sprinkle over the seeds before planting. They also enrich the soil by storing nitrogen in it, so that the second year's crop, whatever it may be, is increased from two to ten times.

Nitro-Culture, sufficient to inoculate the following seeds per acre, mailed to any address in the United States at the following prices:

Alfalfa.....	per acre	\$2 00	Soy Beans.....	per acre	\$2.00
Red Clover.....	"	2.00	String Beans.....	"	2.00
Crimson Clover.....	"	2.00	Vetch.....	"	2.00
Japan Clover.....	"	2.00	Velvet Beans.....	"	2.00
Cow Peas.....	"	2.00	Peanuts.....	"	2.00
Garden Peas.....	½ acre	1.00	Horse Beans.....	"	2.00
Sweet Peas.....	"	1.00	Lima Beans.....	"	2.00
Wax Beans.....	per acre	2.00			

The illustration shows specimen plants characteristic of uninoculated and inoculated field of Alfalfa. The uninoculated plants turning yellow, though sown on ground richer and better than the inoculated field. Gain from inoculation with Nitro Culture nearly 500 per cent by weight.

For additional information write for circular.



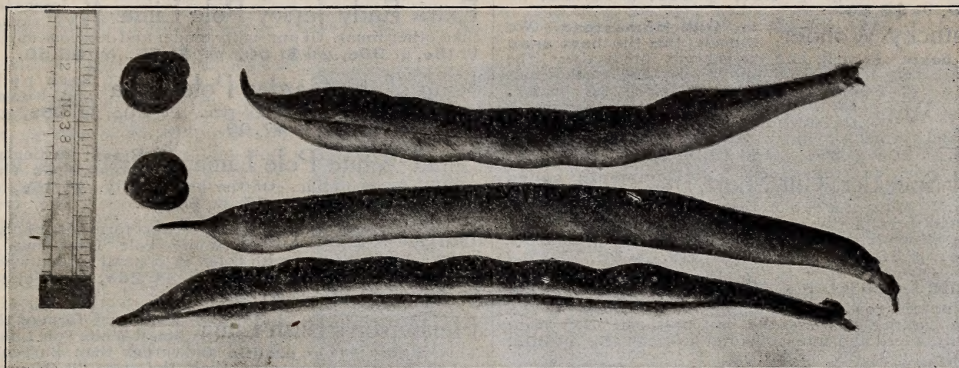
We sell many other supplies which are not listed in our Catalogue. ALWAYS WRITE US when in need of ANYTHING.

SEED BEANS Northern Grown and Hand Picked.

Plant them as soon as danger from frost is past. Make successional plantings every two or three weeks until September to have a continuous supply until late in the fall. Seeds should be dropped two inches deep, about two inches apart in rows not less than eight inches apart.

Any Variety of Beans 5c per packet.

For all Beans to be sent by mail you must remit 8c per pint, 15c per quart in addition to the price.
GREEN-PODDED DWARF BEANS ("Snap or String")



Burpee's Stringless Green Pod Beans

Reproduced from original photograph.

We cannot too enthusiastically praise this grand variety. It is the earliest good green-podded sort. Has absolutely stringless pods, which are long, straight and round as a pencil. Of the most superior quality. Is very prolific, and free from rust and blight. We find it superior to Valentine or Refugee, and will supersede these sorts for market, home use and canning. pt 20c, qt 35c, gal \$1., pk \$2, bu \$7.

Extra Early Refugee A selection from the Refugee, and while retaining all its good qualities is two weeks earlier, and is larger and better. A sure cropper, even under unfavorable circumstances. pt 15c, qt 30c, gal 75c, pk \$1.25, bu \$4.50.

Early Mohawk A hardy early variety, with large flat pods of only fair quality. Can be planted earlier than any other sort. pt 15c, qt 25c, gal 65c, pk \$1.10, bu \$4.00.

Planters Early Red Valentine We have a selected strain, a great improvement over this variety as usually sold by others, and we do not charge extra for it. Many planters still prefer this standard sort to the Stringless Green Pod, claiming it is a sure cropper and often more productive. Pods are perfectly round.

nearly stringless and of delicious quality. pt 15c, qt 25c, gal 65c, pk 1.10, bu \$4.

Giant Stringless Green Pod This variety is what would be called on the market "fancy." An extra fine home garden variety. pt 25c, qt 40c, gal \$1.25. (Supply limited.)

Long Yellow Six Weeks In many sections a popular market sort. When young, pods are of good quality. Very productive and hardy. Pods are long, straight and quite thick. pt 15c, qt 20c, gal 75c, pk \$1.25, bu \$4.50.

White Navy The standard early white field bean. Also called "Early Marrow Pea." pt 10c, qt 20c, gal 65c, pk \$1.10, bu \$4.

DWARF BEANS WITH WAX PODS.

Pencil-pod Black Wax The most valuable acquisition in wax beans of the age. Its long, round pods are of a beautiful rich yellow, presenting a very handsome appearance. Is extremely tender and brittle, and remains in good picking condition much longer than the older wax sorts, which makes it especially adapted for shipping. It is a great money-maker for market men and we highly recommend it for home gardens. Pt 15c, qt 30c, gal \$1, pk \$1.85, bu \$7.25.

Davis White Wax A great favorite for market and shipping. Very productive and has pods closely resembling Wardwell's. Of exceedingly attractive appearance. Entirely rustless, hardy and a good keeper. Dry beans are white, kidney shaped and excellent for baking. Pt 20c, qt 40c, gal \$1.25, pk \$2.25, bu \$8.

Valentine Wax All of the good qualities and earliness of the Valentine with wax pods. Pt 25c, qt 45c.

Improved Golden Wax The well known broad, flat-podded wax bean. Early and productive. Should be used while pods are young. Pt 15c, qt 30c, gal \$1.00, pk \$2, bu \$7.50.

Prolific German Black Wax Earlier than any other variety. Pods are quite round and generally curved. Prolific and of the best quality. Pt 20c, qt 35c, gal \$1.10, pk \$2, bu \$7.50.

Refugee Wax A perfect Refugee with long wax pods. Big yielder. Pt 25c, qt 45c

Wardwell Kidney Wax A highly popular market sort, also excellent for home use. Pods are very long, straight, broad and thick, and of good quality. Pt 25c, qt 40c, gal \$1.25, pk \$2.25, bu \$8.

Our Quart Measure for Beans, Peas and Corn is the DRY measure. It gives you much more than the LIQUID measure which is used by most other seed houses.



Northern Grown Hand-Picked Seed Beans

CLIMBING OR POLE VARIETIES

Packets Are
5c. Each.

Plant when the trees are well out in leaf. Set poles three to four feet apart. Plant six beans around each pole and thin to the two best plants when well started. A shovelful of well-rotted manure or a smaller quantity of fertilizer placed a few inches beneath the beans will greatly increase the size and quality of the crop.

Dutch Caseknife A quick-growing, productive variety that can be used as a corn hill bean. Large, flat pods of good quality when young. Dry beans are white, kidney-shaped, broad and flat. Excellent for shelling. pt 20c, qt 30c, gal \$1.00, pk \$1.75, bu \$6.50

Kentucky Wonder, or **Old Homestead**. We consider this the **best snap pole bean**. Is early and enormously productive. The pods are very long, round and fleshy, and of delicious quality. Pt 20c, qt 35c, gal \$1, pk \$1.90, bu \$7.

Lazy Wife Probably the **largest and latest** of all. Of splendid quality. Used both as a snap and shelled for winter. Dry beans pure white and round. pt 20c, qt 35c, gal \$1.10, pk \$2.00, bu \$7.50.

Red Speckled Cut Short, Commonly called **"The Corn Hill Bean."** A quart or two of these planted in an acre corn field will yield plenty of fine shell beans to last a large family all winter. Dry white with reddish brown spots. pt 15c, qt 30c, gal 90c, pk \$1.65, bu \$6.00.

White Creaseback, or **Fat Horse**. The best extra early snap short. It combines the good points of all other varieties, and in eating qualities surpasses the best of them. Dry beans are pure white and fine for winter use. Pt 15c, qt 30c, gal 90c, pk \$1.65, bu \$6.00.

Horticultural Pole, **Cranberry**, or **Wren's Egg**. A very superior variety for shelling. Dry beans of large size, oval, splashed and spotted with wine red and of high quality either green or dry. 1/2 pt 10c, qt 20c, qt 30c, gal \$1, pk \$1.75 bu \$6 50.

Lima Beans

These should be planted later than all other classes of Beans. Always plant the

eye down.

Extra Early Jersey Pole Lima At least ten days earlier than other limas. Of unusually tender and delicious flavor. Pt 15c, qt 30c, gal \$1.00, pk \$1.75, bu \$6.50.

King of the Garden Pole Lima Both pods and beans are of exceptionally large size. Pt 20c, qt 35c, gal \$1.00, pk \$1.90, bu \$7.00.

Small White Pole Lima, or **Sieva**. Particularly popular in the South. Very prolific. Of the best quality. Pt 15c, qt 30c, gal \$1.00, pk \$1.75, bu \$6.50.

Burpee's Bush Lima The dwarf form of the Large White Pole Lima, but is earlier. Why bother with poles in a small garden when such a variety as this is offered? Pt 20c, qt 35c, gal \$1.00, pk \$1.90, bu \$7.00.

Henderson's Bush Lima The dwarf form of the Small White Pole Lima. This variety is more prolific and earlier than Burpee's, but the beans are only about half the size. Pt 20c, qt 35c; gal \$1.00, lpk \$1.80, bu \$7.00.

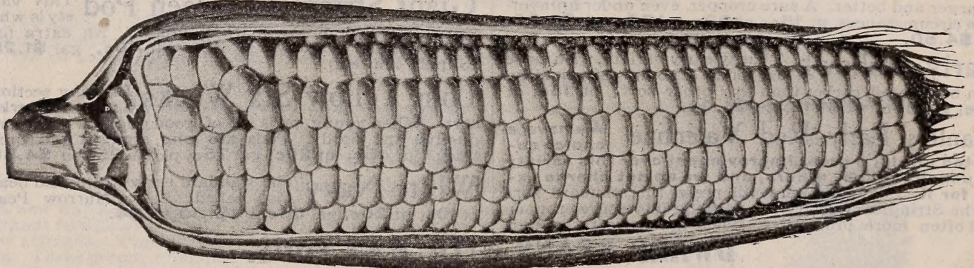
Our Quart Measure is the DRY measure. It gives you much more than the Liquid measure which is used by most other seed houses.

If By Mail Add 10c. per
Quart to Pay Postage.

Selected SWEET Corn

PACKETS OF SWEET
CORN 5c. EACH.

Plant at the same time two or three varieties of the early, medium and late kinds, so as to have a continuous supply. A second planting of Stowell's Evergreen and Country Gentleman should be made in mid-summer.



Mammoth White Cory.

Mammoth White Cory One of the very earliest varieties, with snow-white ears, filled out to the tip. An excellent sort either for market or home use for first picking. Stalks nearly always produce two ears each. pt 15c, qt 25c, gal 75c, pk \$1.25, bu \$4.50.

Mammoth Late Largest of all sugar corns. A fine market variety. Sweet and delicious. pt 10c, qt 20c, gal 65c, pk \$1.00, bu \$3.75.

Stowell's Evergreen Everyone knows the "Evergreen" Corn. We have a pure, selected strain of seed, which our customers will be sure to appreciate. pt 10c, qt 20c, gal 60c, pk \$1.00, bu \$3.50.

Country Gentleman The best quality mid-summer variety in existence. Also called Improved Shoe Peg. Grains are very deep and irregularly set on the cob, which is very small. Matures rather late. Is very sweet and of superior quality. pt 15c, qt 25c, gal 75c, pk \$1.25, bu \$4.00

Minnesota Early An old and still popular second early sort. Pt 10c, qt 20c, gal 60c, pk \$1.00, bu \$3.75.

Adams' Extra Early A valuable market variety, but due only to its extreme earliness and well shaped ears. Is not a true sweet corn and we do not advise its culture in home gardens. Pt 10c, qt 20c, gal 50c, pk 90c, bu \$3.25.

OTHER VARIETIES.

	pt.	qt.	gal.	pk.	bu.
Early White Cory	15	25	65	\$1.10	\$4.00
Kendal Early Giant	10	20	65	1.10	4.00
Crosby Early	10	20	50	90	3.50
Shaker Early	10	20	65	1.00	3.50

	pt.	qt.	gal.	pk.	bu.
Premo	15	30	85	\$1.50	\$5.00
Perry's Hybrid	10	20	65	1.00	3.50
Mammoth Early	10	20	50	90	3.25
White Evergreen	15	25	75	1.25	4.50

Northern Grown Hand-Picked Seed Peas

ANY VARIETY OF PEAS 5c. PER PACKET.

The "smooth" Peas may be planted in early spring as soon as the ground can be worked, but the "wrinkled" sorts must not be planted until the ground is warm. It is a good rule to plant them at the same time you plant bush Beans. They should be planted at same depth as the Beans, but the rows can be closer together and the seed sown quite thickly. Continue the sowings every two weeks until summer. Late in August sow the S. S. Co.'s Improved Extra Early or Alaska for fall use.

Alaska The profitable early market pea and a pure strain of it. Is a good shipper and extensively grown for that purpose. Very hardy and productive. Ripens the crop all at one time and is extremely early. Seed is smooth and blue-green in color. Height 2 feet. Pt 15c, qt 25c, gal 60c, pk \$1.00, bu \$3.50.

Planters Improved Extra

Early The best strain of the popular smooth extra earlies in the world. Pt 15c, qt 25c, gal 75c, pk \$1.25, bu \$4.50

First and Best The same stock as sold for Philadelphia Extra Early, Dan O'Rourke, Rural New Yorker. Our strain is carefully grown and selected. Pt 10c, qt 20c, gal 60c, pk \$1, bu \$3.50

Eclipse Or **Surprise**. The earliest wrinkled pea. Of exceptionally good quality. Although a comparatively new variety it has sprung into wonderful popularity as a home garden pea. It is rapidly superseding the other good extra early varieties. In fact, it stands in a class of its own, being a delicious wrinkled pea and often matures as early as our Improved Extra Early and Alaska. Height 2 feet. Pt 20c, qt 35c, gal \$1, pk \$1.75, bu \$6.75

Gradus or Prosperity Large podded wrinkled pea and matures only a few days later than First and Best. Pt 30c, qt 50c, gal \$1.50, pk \$2.75, bu \$10

These do not need Supports.

American Wonder Almost as early as the extra early smooth sorts and is a great favorite, but we consider the Nott's Excelsior superior to it. Produces most abundantly good sized, well filled pods with wrinkled peas of delicious flavor. Height about 1 foot. Pt 15c, qt 25c, gal \$1, pk \$1.75, bu \$6.50.

Premium Gem Dwarf, prolific green wrinkled marrow. Is very early and of good quality. Larger and more vigorous than American Wonder and later. Height about 15 inches. Pt 15c, qt 25c, gal 90c, pk \$1.60, bu \$6

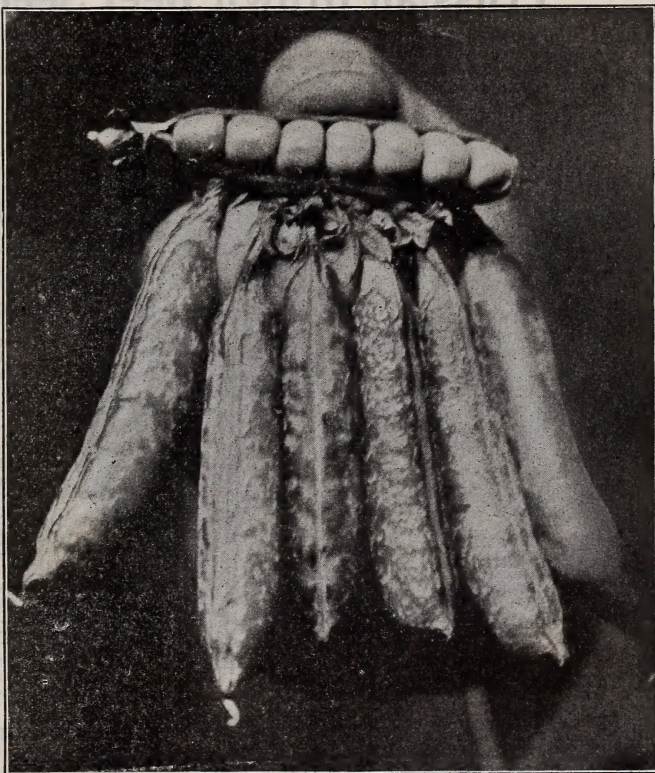
Nott's Excelsior As early as American Wonder, with vines more productive, pods of larger size and peas of better quality. This variety heads the list in this class. Is wrinkled. Height about 18 inches. Pt 20c, qt 35c, gal \$1.10, kp \$2.00, bu \$7

SECOND EARLY AND MAIN CROP PEAS.

Shropshire Hero Fine large podded late variety. Very prolific. Pt 15c, qt 25c, gal 85c, pk \$1.50, bu \$5

Advancer Long broad pods well filled with green wrinkled peas. Pt 15c, qt 25c, gal 65c, pk \$1.15, bu \$4.00

Telephone This magnificent pea is of the very finest quality. Pods are of large size. Enormously productive. Valuable with market gardeners. Wrinkled. Height 4 ft. Pt 15c, qt 30c, gal \$1, pk \$1.50, bu \$5.



Nott's Excelsior Peas

Reproduced from original photograph.

Mammoth Melting Sugar Edible pods. The largest and finest of this class. Grows very tall and prolific. Pt 20c, qt 30c, gal \$1, pk \$1.40 bu \$6.50.

Dwarf White Marrowfat Similar in season, productiveness and growth to the White Marrowfat. Pt 10c, qt 20c, gal 55c, pk 75c, bu \$2.75

White Marrowfat Height 3½ to 4 ft. Very prolific. Pt 15c, qt 25c, gal 75c, pk \$1.25, bu \$4.50

Black Eyed Marrowfat Has been popular for many years and is well known. 5 ft. in height. Pt 10c, qt 20c, gal 50c, pk 85c, bu \$3

Do not neglect to remit 8c. per pint and 15c. per quart to pay postage. Same as for Beans.

NORTHERN GROWN HAND-PICKED SEED PEAS—(Continued)

SECOND EARLY AND MAIN CROP PEAS

Pride of the Market One of the best so-called marrow Peas. Is **unexcelled in productiveness**. Pods are of large and attractive appearance. Its table quality is very fine. Good sort to grow for market, and equally as good for home use. Height about 20 inches. Pt 20c, qt 30c, gal \$1.00, pk \$1.75, bu \$6.00.

Bliss' Everbearing A fine main crop pea. Continuous bearer. Quality is very good. Pt 15c, qt 25c, gal 65c, pk \$1.10, bu \$4.

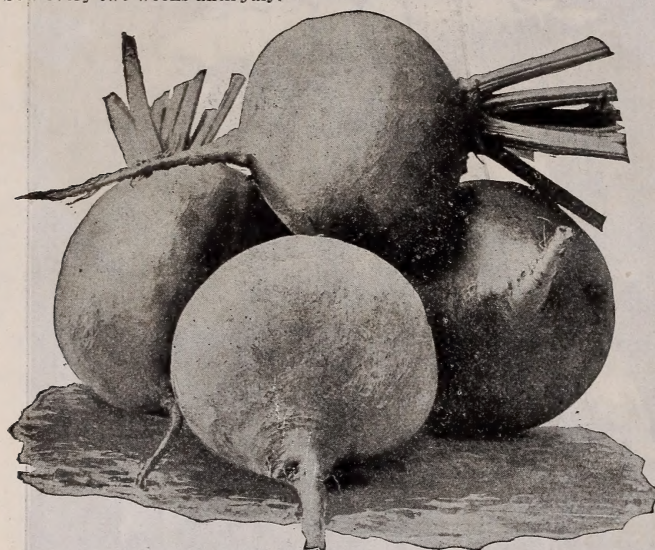
Horsford's Market Garden A grand wrinkled variety, coming in just after Little Gem. Is **very productive**. Medium sized pods, well filled with peas of the best flavor. Height 2 ft. Pt 15c, qt 25c, gal 75c, pk \$1.25, bu \$4.50

Champion of England A standard tall variety of good quality. Very prolific and still one of the best late Peas. Height 4 to 5 ft. Pt 15c, qt 25c, gal 65c, pk \$1.15, bu \$4.

Prussian Grown Beet Seed ANY VARIETY OF BEETS

5c. PER PACKET.

Our superior stock of Beet Seed is grown in Prussia, the country in which the world's best beet seed is raised. That country raises more of this seed commercially than is produced by all other countries combined. Our grower is renowned for the quality of his seed, and we pride ourselves in being so fortunate as to form a connection with him, which gives us a great advantage over many of our competitors, both in quality and prices. Sow in light soil, well enriched and carefully prepared. Rows can stand about one foot apart and the plants after thinning about six inches. Sow every two weeks until July.



Planters Crosby Egyptian.

Crimson Globe Very handsome in appearance, globe shaped; small top and tap root; the color is deep crimson. Its exquisite tenderness of flesh and the absence of any stringy character make this an excellent variety for the home or market garden. Oz 10c, ¼ lb 30c, lb 90c.

Planters Crosby Egyptian The **earliest** and **best** market beet grown. We have a select and private strain of it, which is worth much more than the price quoted. We have a large supply and invite you to write for special price on 5 lb quantity or over. Oz 10c, ¼ lb 25c, lb 75c.

Detroit Blood Red A medium early globe-shaped beet of excellent quality. Is smooth and handsome and is now being extensively grown for market. Oz 10c, ¼ lb 20c, lb 70c.

Early Blood Turnip The old favorite flat or turnip shaped beet, and several days later than Electric. Oz 10c, ¼ lb 20c, lb 50c.

Extra Early Egyptian One of the earliest of good quality and medium size; small top. Popular for early sowing in hotbeds. Oz 10c, ¼ lb 20c, lb 60c.

Eclipse Remarkable for its rapid growth, extreme smallness of the tops and extra fine quality. Quite smooth and round; very fine grained and sweet. Color intense red. Oz 10c, ¼ lb 25c, lb 70c.

Half Long Blood Of large size and retains tenderness until late in season. Oz 10c, ¼ lb 20c, lb 60c

Improved Long Smooth Blood A good late variety for fall and winter use. Sweet and tender. Oz 10c, ¼ lb 20c, lb 60c

Edmand's This is one of the best varieties to follow after the extra early sorts. It is sweet, tender and of fine quality. Well adapted for market. Very popular for late sowing. Oz 10c, ¼ lb 20c, lb 60c.

Mangels and Sugar Beet.

There is scarcely any food more economical for cattle and sheep than Mangels and Sugar Beets. Farmers are better realizing this every succeeding year and the demand for seed has increased phenomenally for the past few years. If you are not informed as to the value of this food, look into the matter and you will begin at once to plant a large acreage. It will cost more to raise your stock and they will not be so healthy unless you feed a good portion of root crops, particularly of Mangels.

Golden Tankard Very productive and easily cropped. Flesh bright golden yellow. Size large. Oz 10c, ¼ lb 15c, lb 35c, 5 lbs \$1.25.

Vilmorin's Improved White Sugar Beet This variety is adapted to almost all soils and will yield 10 tons to the acre with good cultivation. Oz 10c, ¼ lb 15c, lb 35c, 5 lbs \$1.25.

Mammoth Long Red Grows to an enormous size and well out of the ground. Oz 10c, ¼ lb 15c, lb 35c, 5 lbs \$1.25.

NOT ALL OUR SEEDS ARE NORTHERN GROWN, but all that should be are.

Our methods, prices and goods are right. Strictly upon merit do we solicit your order.



Asparagus

If all who have a vegetable garden knew how easily asparagus can be raised, they would all have a bed of this delicious and wholesome vegetable. As it requires about four years to raise a crop from seed, only those who grow for market care to bother with it, preferring to plant the roots, which are offered in back of Catalogue.

Any variety of Asparagus Seed is 5c. per Packet.

CARROT French Grown.

ground. Sow in drills fourteen inches apart and thin the plants to about four inches. Carrots are 5c. a Packet.

Improved Long Orange

Our stock of this variety is something specially fine. It is the best for main crop and equally valuable for table use or stock feeding. Grows to a large size, is smooth, close grained and free from hard core. It is the most profitable kind to grow for market. Rich in color and altogether a perfect carrot. We highly recommend it and trust that you will plant liberally of it, as it will be a great money-maker if you grow for market and will delight the home folks for table use. Oz 10c, $\frac{1}{4}$ lb 25c, lb 85c.

St. Valery This is without doubt the most profitable variety for the market. Long and smooth, Oz 10c, $\frac{1}{4}$ lb 30c, lb \$1.00

Early Round Forcing

The earliest and smallest. Only desirably for early market forcing. Oz 10c, $\frac{1}{4}$ lb 20c, lb 65c.

Half Long Scarlet Stump Root. Excellent for table use. Is early and has smooth skin. Oz 10c, $\frac{1}{4}$ lb 25c, lb 70c.

Oxheart Nearly as large around as it is long. Valuable on soil that is too hard for the larger



IMPROVED LONG ORANGE.

sorts. Early. Ours is the true French Guerande strain. Oz 10c, $\frac{1}{4}$ lb 25c, lb 75c.

Large White Belgian The best kind to grow for stock feeding. Yields more than the yellow sorts. Oz 10c, $\frac{1}{4}$ lb 20c, lb 50c.



Giant Pascal.

Celery

Any Variety 5c. per Pkt.

Boston Market

A first-class market sort. White and crisp. A good keeper. $\frac{1}{2}$ oz 15c, oz 25c, 2 ozs 40c, $\frac{1}{4}$ lb 60c, lb \$2.00

White Plume The most popular and easiest grown variety, but should be eaten soon after digging. Is self-blanching. Best kind for the home garden. $\frac{1}{2}$ oz 15c, oz 25c, 2 ozs 40c, $\frac{1}{4}$ lb 60c, lb \$2.00

Golden Self-Blanching

Keeps longer after digging than White Plume, and is larger and later. Favorite for market. $\frac{1}{2}$ oz 15c, oz 30c, 2 ozs 50c, $\frac{1}{4}$ lb 90c, lb \$3.50

Giant Pascal

A green-leaved selection of the Golden Self-Blanching. Is the most profitable variety for the South. It is a good keeper. $\frac{1}{2}$ oz 10c, oz 20c, 2 ozs 30c, $\frac{1}{4}$ lb 50c, lb \$1.75

Celeriac Large Smooth Prague. The delicious Turnip Rooted Celery. Oz 15c.

Collards

Georgia or Southern Collards will live, flourish and yield bountifully in places where Cabbage will not do well at all. Its quality is improved after plants are touched by frost. Pkt 5c, oz 10c, $\frac{1}{4}$ lb 30c, lb 90c

Cauliflower

Extra Select Earliest Dwarf Erfurt This is the best forcing variety. Commercial growers are more particular about the quality of Cauliflower seed than of anything else. Our strain is absolutely pure and equal to any grown. Pkt 20c, $\frac{1}{2}$ oz 60c, $\frac{1}{4}$ oz \$1.00, oz \$3.50.

Early London

Cauliflower is a neglected vegetable in home gardens. It should not be so, as it is almost as easily grown as Cabbage. This variety is for open ground culture. Pkt 15c, $\frac{1}{4}$ oz 20c, $\frac{1}{2}$ oz 35c, 1 oz 65c, $\frac{1}{4}$ lb \$2.00

Early Snowball

For the gardener who prefers this to the Erfurt we can say that our seed is the same high quality as the Erfurt. Pkt 20c, $\frac{1}{2}$ oz 50c, $\frac{1}{4}$ oz \$1, oz \$3.

PLANTS of Celery and Cauliflower, we carry in stock in season.

Long Island Grown Selected Cabbage Seed.

Every experienced gardener realizes the necessity of sowing nothing but the finest Cabbage seed obtainable. There are many growers, however, who, being new to the business, have never yet had this lesson impressed upon them by painful experience, and we want to advise them against the risking of such an expensive crop for the saving of a half dollar or so per acre in cost of seed. All our Cabbage seed is raised on Long Island. There is much inferior oreign grown seed on the market and it costs never more than half what the Long Island does, and the crop will be just as inferior and as cheap as the seed.

Cabbage being a gross feeder requires much fertilizer.



Planters' Early Jersey Wakefield.

EXTRA EARLY VARIETIES

Planters Early Jersey Wakefield

The most popular very early cabbage with market gardeners all over the country. It is grown in enormous quantities for shipment to northern markets. Unequaled for **size, solidity, earliness, uniformity and trueness.** Ours is a superior strain of seed. Oz 20c, 2 ozs 35c, ¼ lb 50c, lb \$1.75.

Charleston Large Wakefield Larger and later than the above variety. Valuable market sort. Oz 25c, 2 oz 50c, ¼ lb 85c, lb \$2.50.

Early Spring This fine extra early flat head sort has gained a firm place in the list of the best varieties of cabbage to grow for profit. Is much earlier than Early Summer and fully as large. Is a sure header, solid and compact. Nearly as early as Jersey Wakefield. Oz 30c, 2 ozs 50c, ¼ lb 75c, lb \$2.75.

Early Winnigstadt A fine variety for the South. The conical heads are very solid; good quality. Oz 20c, 2 ozs 35c, ¼ lb 50c, lb \$1.75.

Earliest of All For earliness no other variety approaches this, but the heads are small and not always solid. Oz 20c, 2 ozs 35c, ¼ lb 50c, lb \$1.50.

Any Variety of Cabbage 5c per Packet.

For Second Early and Main Crop

Early Large York Pointed head variety of very fine quality. Often classed as early. Oz 20c, 2 ozs 35c, ¼ lb 50c, lb \$1.50.

Early Flat Dutch Solid, flat heads. A standard variety. Oz 15c, 2 ozs 25c, ¼ lb 40c, lb \$1.25.

Early Drumhead Hard heading early variety. Somewhat similar to Early Summer. Oz 20c, 2 ozs 35c, ¼ lb 60c, lb \$2.

Improved Fottler's Brunswick A very profitable sort for market. Is medium in size and largely grown for winter use. Oz 20c, 2 ozs 35c, ¼ lb 60c, lb \$1.75.

Henderson's Succession A very large, flat headed, main crop variety, and excellent in every point. Good for Southern truckers. Oz 25c, 2 oz 40c, ¼ lbs 75c, lb \$2.50.

Burpee's All Head An excellent variety for family or market garden. Large sized flat shaped heads. Quality very fine. Oz 25c, 2 ozs 50c, ¼ lb 75c, lb \$2.25.

Henderson's Early Summer A fine, large early variety, valuable for market. Heads keep longer without bursting than most of the early varieties. Can be planted closely together on account of having few outer leaves. Oz 25c, 2 ozs 50c, ¼ lb 75c, lb \$2.25.



All Seasons.

All Seasons This is a grand second early cabbage, of large size and A No. 1 quality. Is also valuable as a late sort. Larger in size than Early Summer. Oz 20c, 2 ozs 40c, ¼ lb 75c, lb \$1.75.

PLANTERS SEEDS PRODUCE PURE PRODUCTS.

Long Island Grown Cabbage

LATE CABBAGE

St. Louis Late Market This variety originated in St. Louis, where for many years it has been the variety most largely grown. Is now extensively grown for market in nearly every state. It is unquestionably the **best large late sort.** ½ oz 20c, 1 oz 35c, 2 oz 60c, ¼ lb \$1.20, 1 lb \$4.

S. S. Co.'s Superior Late Flat Dutch This meritorious Cabbage is so well known that a description seems unnecessary. 1 oz 25c, 2 oz 40c, ¼ lb 75c, 1 lb \$2.00.

Large Late Drumhead Large, solid heads. A good shipper. 1 oz 20c, 2 oz 35c, ¼ lb 60c, 1 lb \$2.

World Beater or **Autumn King.** A well known large, solid, late heading cabbage. 1 oz 30c, 2 oz 40c, ¼ lb 85c, 1 lb \$2.75.

Danish Ballhead The most solid headed and best keeper, but not of large size. Oz 30c, 2 oz 50c, ¼ lb 75c, 1 lb \$2.50.

Mammoth Rock Red 1 oz 25c, 2 oz 40c, ¼ lb 60c, 1 lb \$2.

Savoy Cabbage Everyone should raise a few of the "crumpled" leaf Cabbage. It nearly equals Cauliflower in delicacy of flavor.

Late Drumhead Savoy The best variety. ¼ oz 15c, 1 oz 30c, 2 oz 50c, ¼ lb 80c, 1 lb \$2.75.

Superior Cucumber Seed

Cucumbers are 5c. per Packet.

The seed we sell is the product of selected, "fancy" Cucumbers, and will give a crop of unusually high quality Cucumbers.

Cucumber seed should not be sown until warm, settled weather is in sight. They succeed best in rich, sandy loam. Plant about ten seeds in hills four feet apart.



A Specimen of our Peerless White Spine Cucumber. From Photograph.

Extra Early Green Prolific Very early and productive. A valuable market variety. Oz 10c, 2 oz 20c, ¼ lb 30c, 1 lb \$1.

Early Green Cluster Good for forcing. Short and prickly. Very prolific. Oz 10c, 2 oz 20c, ¼ lb 30c, 1 lb \$1.

Early Short Green or Frame Excellent for pickling or table use. Oz 10c, 2 oz 20c, ¼ lb 30c, 1 lb \$1.

Boston Pickling As its name implies, it is a choice pickling variety. Quite productive. oz 10c, 2 oz 20c, ¼ lb 30c, 1 lb \$1.

Long Evergreen White Spine This selection from the White Spine strain retains its deep green color in all stages of growth. Of extra long length. Oz 10c, ¼ lb 35c, 1 lb \$1.

Tailby's Hybrid A long variety. Extremely popular in many southern sections for growing to ship north. Good forcing variety. Oz 15c, ¼ lb 35c, 1 lb \$1.10.

Emerald This variety is renowned for the deep green color and smoothness of fruit. Oz 15c, ¼ lb 40c, 1 lb \$1.25.

Nichols Medium Green Immensely popular with pickle factories. Oz 10c, ¼ lb 30c, 1 lb \$1.

New Cumberland This unusually valuable variety is alike valuable for pickling and slicing, but is claimed to be the best pickling variety to date. Very prolific. Oz 15c, ¼ lb 50c, 1 lb \$1.50.

Arlington Improved White Spine The Southern growers prefer this money-maker to any of the other White Spines. Our strain is the genuine article, even if the price is low. Oz 15c, ¼ lb 40c, 1 lb \$1.20.

Jersey Pickle If this is so popular in New Jersey, where it is more largely planted than any other variety, we feel confident it has merits which entitle it to be grown anywhere. Intermediate between the Long Green and Short Green. Oz 10c, ¼ lb 30c, 1 lb \$1.00.

Peerless Early White Spine This is well known as an excellent early sort, both for slicing and pickling. Handsome in appearance and of good quality. Oz 10c, 2 oz 20c, ¼ lb 35c, 1 lb \$1.50, 5 lb \$4.50.

Improved Long Green This has long been the standard Cucumber, and is probably now more largely planted than any other variety. It has been much improved in the last few years. Oz 10c, 2 oz 20c, ¼ lb 30c, 1 lb \$1, 5 lb \$4.25.

Japanese Climbing Popular home garden variety. Climbs anywhere and produces fruit of good quality. Oz 15c, 2 oz 25c, ¼ lb 40c, 1 lb \$1.25.

Wholesale Prices

to market gardeners and truckers will be mailed upon application to all entitled thereto.

Egg Plant

The seed should be sown in hot-beds or indoors in March and transplanted to the open ground when weather is warm and settled. Good treatment and rich soil are essentials. Set plants two and a half feet apart. Packets 5c.

N. Y. Improved Spineless Large, round, dark purple fruits. Very productive and of the best quality. The standard variety. $\frac{1}{2}$ oz 20c, oz 35c, 2 oz 60c, $\frac{1}{4}$ lb \$1, lb \$3.75.

Long Purple Very early and good in quality. $\frac{1}{2}$ oz 15c, oz 25c, 2 oz 45c, $\frac{1}{4}$ lb 75c, lb \$2.50.

HERBS

Every garden should have an "herb patch." It may be located in some secluded spot, as many are perennials and continue to grow year after year.

Anise Principally used for seasoning and garnishing. Seeds aromatic and carminative. Packet 5c.

Sweet Marjoram Used like Thyme for seasoning; either green or dry. Packet 5c.

Summer Savory Thyme-like flavor, but milder. Packet 5c.

Thyme. The favorite for seasoning. Packet 5c.

Borage Excellent for bees. Used in salad and boiled like spinach. Packet 5c.

Dill. Used in pickles, soups, etc. Packet 5c.

Tarragon. Russian. Packet 10c.

KALE

Is used for "greens." Very delicate and delicious when cooked. Are improved by a frost. Packet 5c.

Dwarf German Greens Very desirable for greens in winter and early spring. Quite tender and delicate in flavor. Oz 10c, 2 oz 15c, $\frac{1}{4}$ lb 25c, lb 75c.

Tall Scotch Curled Very hardy; not injured by moderate frosts. Produces an abundance of dark green, densely curled leaves. Oz 10c, 2 oz 15c, $\frac{1}{4}$ lb 25c, lb 75c.

Kohl Rabi

The bulbs when about half grown are boiled and served the same as turnips.

Early White Vienna. Packets 5c, oz 25c.

Early Purple Vienna. Packets 5c, oz 25c.

Leek

The blanched stalks of Leeks are sliced for salads or cooked like Onions, and have a delicious, sweet flavor. They are improved by frost.

Large London Flag The best variety. Very hardy and productive. Oz 15c, $\frac{1}{4}$ lb 40c, lb \$1.25.

Rhubarb Seed

Packet 5c, oz 15c, 2 oz 25c, $\frac{1}{4}$ lb 40c, lb \$1.40.

Endive

One of the best salad plants. When plants are well grown fold the leaves in their natural position around the heart and tie up to blanch them.

Green Curled. Oz 10c, $\frac{1}{4}$ lb 30c, Packet 5c.

White Curled. Oz 10c. $\frac{1}{4}$ lb 35c, Packet 5c.

Corn Salad or Field Lettuce. A favorite salad for the fall and winter. **Large leaved.** Packet 5c, Oz 10c, $\frac{1}{4}$ lb 30c.

Cress or Pepper Grass. Crisp, pungent leaves. Grows rapidly. Oz 10c, $\frac{1}{4}$ lb 25c.

WE PAY THE POSTAGE

On Garden Seed up to one pound. Larger quantities by express at purchaser's expense.



Dwarf German Greens.

PLANTERS GARDEN SEED TABLE

SHOWING QUANTITY OF SEEDS REQUIRED TO SOW AN ACRE.

	For 1 Acre.	300 ft. row.		For 1 Acre.	300 ft. row
Asparagus.....	4 to 5 lbs	8 ozs	Onion sets (in drills).....	6 to 12 bus	
Beans, dwarf (in drills).....	2 bus	3 qts	Parsnips (in drills).....	4 to 6 lbs	
Beans, pole (in hills).....	10 to 12 qts	1 pt	Peas (in drills).....	2 bus	3 qts
Beet (in drills).....	5 to 6 lbs	5 ozs	Peas (broadcast).....	3 bus	
Cabbage (in beds to transplant).....	$\frac{1}{2}$ lb		Pepper.....		$\frac{1}{2}$ oz
Collards (drills).....	3 lbs	$\frac{1}{2}$ oz	Potato (cut tubers).....	10 to 12 bus	
Carrot (in drills).....	3 to 4 lbs	3 ozs	Pumpkin (in hills).....	4 to 6 lbs	2 ozs
Celery.....	6 ozs	3 ozs	Radish (in drills).....	8 to 10 lbs	6 ozs
Corn (in hills).....	8 to 10 qts	1 pt	Salsify (in drills).....	8 to 10 lbs	4 ozs
Corn (for soiling).....	3 bus		Spinach (in drills).....	10 to 12 lbs	6 ozs
Cucumber (in hills).....	2 to 3 lbs	4 ozs	Spinach (broadcast).....	30 lbs	
Kale.....	3 to 4 lbs		Squash, bush varieties (in hills).....	4 to 6 lbs	3 ozs
Lettuce.....	3 lbs	2 oz	Squash, running varieties (in hills).....	3 to 4 lbs	
Melon, musk (in hills).....	2 to 3 lbs	1 oz	Tobacco.....	2 ozs	
Melon, water (in hills).....	4 to 5 lbs	2 ozs	Tomato (to transplant).....	$\frac{1}{4}$ lb	1 oz
Mushroom.....	1 lb to 10 sq. ft. of bed		Turnip (in drills).....	1 to 2 lbs	3 ozs
Okra.....	12 lbs	12 ozs	Turnip (broadcast).....	3 to 4 lbs	
Onion seed (in drills).....	5 to 6 lbs	2 ozs			
Onion for sets (in drills).....	30 lbs	8 ozs			

"It's all 'talk' in those Seed Catalogues" some say. Of course it is. But it is "true talk" in this one.

American Grown Lettuce Seed

Any Variety of Lettuce
is 5c. per Packet.

There are two distinct classes of Lettuce; the "heading" and the "curled." Half of the people who sow Lettuce merely scatter it broadcast and grow and gather it as they do Spinach, or else they sow it thickly in drills and never "thin" it out except to eat it. That is all right for such as the Early Curled Simpson, but the delicious quality of the vegetable is not appreciated until you grow such varieties as Iceberg and Hanson and allow the plants plenty of space to develop into heads nearly as large and as solid as some varieties of Cabbage. The soil should be very carefully prepared, moist and very rich. Keep up a constant supply for the table by sowing the seed every two weeks until July.

CURLED OR LOOSE LEAVED

Grand Rapids Especially adapted for green house and hot-bed culture. It forms a loose mass of curly leaves, which makes it very attractive for garnishing and table decoration. It is a quick grower and good shipper. Seed black. Oz 15c, 2 oz 25c, ¼ lb 40c, lb \$1.25.

Black Seeded Simpson Comes in just after Early Curled Simpson and is much larger. Valuable to plant in connection with that variety for market. Seed black. Oz 15c, 2 oz 25c, ¼ lb 40c, lb \$1.25.

Prize-Head This variety has been in cultivation for many years and is well known to almost every one. Forms loose heads; is slightly tinged with brown. Crisp and tender. Seed white. Oz 15c, 2 oz 25c, ¼ lb 40c, lb \$1.25.

Early Curled Simpson This is the standard market sort. It is early, crisp, tender and very rich in flavor. Forms a close compact mass of curled leaves of yellowish green color. Excellent for the home garden. Seed white. Oz 10c, 2 oz 20c, ¼ lb 30c, lb 90c.

HEADING SORTS

Iceberg A very early lettuce, making large solid heads of very fine quality. The outer leaves are light green, while the inner leaves are blanched and tender. It is certainly one of the best sorts. Seed white. Oz 15c, 2 oz 25c, ¼ lb 40c, lb \$1.40.

Hanson Undoubtedly the very best variety of medium late head lettuce on the market. Large, showy and of excellent quality. Grows well in warm weather. Seed white. Oz 15c, 2 oz 25c, ¼ lb 40c, lb \$1.25.

St. Louis Market A fine large, hard heading variety, valuable for summer growing in the home garden, and there is not a more profitable sort for market. It is suited for any part of the country. Gained its popularity in St. Louis, where for many years it has been the market Lettuce. Oz 20c, 2 oz 30c, ¼ lb 50c, lb \$1.50.

We also have the following good varieties:
Tennis Ball (Boston Market) Popular for forcing and early planting out of doors. Oz 10c, ¼ lb 30c, lb \$1.00.

Unrivalled Every gardener should try this. Is better than Big Boston. Oz 10c, ¼ lb 35c, lb \$1.25.

Deacon. (San Francisco Market.) Large, compact heads. One of the best. Oz 15c, ¼ lb 40c, lb \$1.25.

Mignonette. Certainly a gem for home gardens. Oz 15c, ¼ lb 50c, lb \$1.50.

Calif. Cream Butter (Royal Summer Cabbage) Large, fine heads. Excellent summer sort Oz 10c, ¼ lb 30c, lb \$1.

Trionon Cos Oz 10c, ¼ lb 35c, lb \$1.25.



St. Louis Market Lettuce.

We are direct importers of seeds from Europe and prepared to meet all reliable competition.

We can furnish other books at the Publishers' Price.

BOOKS

Any of the following named books sent postpaid upon receipt of price

A B C of Agriculture. M. C. Weld.....	\$ 50	Horticulturist's Rule Book. L. H. Bailey.....	75
A B C of Bee Culture. A. I. Root.....	1 25	Injurious Insects and Use of Insecticides. Frank W. Semper.....	40
Alfalfa. F. D. Coburn.....	50	Market Gardening, Success In. W. W. Rawson.....	1 00
Amateur's Practical Garden Book, The. C. E. Hunn & L. H. Bailey.....	1 00	Mushrooms—How to Raise Them. William Falconer.....	50
Apple Culture, Bailey.....	75	Mushroom Culture, W. Robinson.....	50
Asparagus. F. M. Hexamer.....	50	Onion Culture, The New. T. Greiner.....	50
Beautiful Flower Garden, The. F. Schuyler Mathews.....	40	Onions, How to Raise Them Profitably.....	20
Broom-corn and Brooms.....	50	Pets of the Household (Birds, Dogs, Fish, etc.) Earl.....	25
Cabbage, Gregory on. J. J. H. Gregory.....	30	Potato Culture, A B C of. W. B. Terry.....	45
Cabbage, Cauliflower and Allied Vegetables. C. L. Allen.....	50	Prize Gardening, G. Burnap Fisk.....	1 00
Celery for Profit. T. Greiner.....	20	Profits in Poultry and Their Profitable Management.....	1 00
Cook, The Model.....	50	Questions and Answers in Poultry Raising, Five Hundred.....	25
Farming with Green Manures. C. Harlan.....	1 00	Raffia and Reed Baskets.....	25
Fertilizers, Gregory on. J. J. H. Gregory.....	45	Rhubarb Culture, The New. J. E. Morse.....	50
Flowers, How to Grow Them, Rexford.....	50	Spraying Crops. C. W. Weed.....	50
Forage Crops Other Than Grasses, Thos. Shaw.....	1 00	Soil, The. Franklin H. King.....	75
Fruit, Harvesting, storing, Marketing, F. A. Waugh.....	1 00	Strawberry Culture, The A B C of. Terry & Root.....	40
Garden Making, Prof. L. H. Bailey.....	1 00	Tobacco Culture.....	25
Gardening for Profit. Peter Henderson.....	1 50	Tomato Culture. A. I. Root.....	35
Ginseng. M. G. Kains.....	50	Truck Farming in the South. A. Oemler.....	1 00

We seldom are required to compete in prices alone, as our prices are based on a guaranteed quality.

Musk Melon Seed

Melons are easier raised than is usually supposed, and they are so delicious that every one who has any garden at all should raise them. All that is required is a good rich or well manured soil that is not too heavy, and a warm, sunny situation. When the striped "Melon Bug" appears, give him some "Slug Shot" and he will soon be "over."

Sow Musk Melon seed when ground has become warm, eight to twelve seeds in a hill, and place the hills about six feet apart. In small gardens they can be closer.

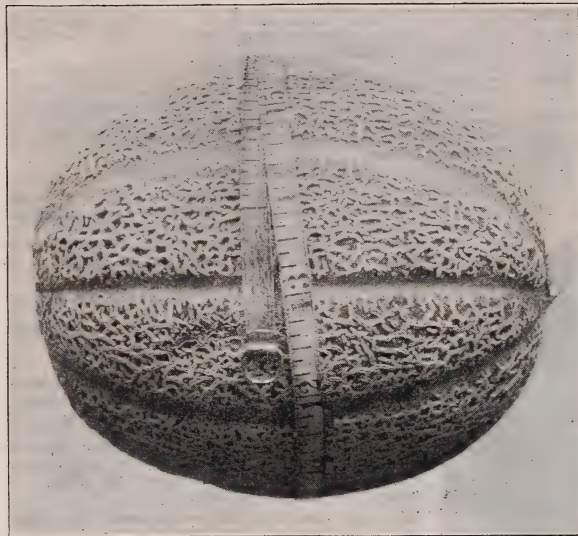
The Great Rocky Ford Musk Melon

Our "Thoroughbred" Seed Grown at Rocky Ford

This fine variety has gained such world wide fame that it is known by almost everyone who knows what a Musk Melon is. Just think of it! A cantaloupe of such rare good quality that Europe buys them from us by the car load. We have two strains of seed: The one called **Thoroughbred** is absolutely the best and most carefully selected and expensively grown stock in existence. The **Ordinary** strain, is the stock as usually sold and you would be well satisfied with it if you have never grown the other. In fact, it is the same that we have offered up to this season, and can be depended upon by commercial growers. But you will have **less culls** and **finer melons** of the desired shape for economical packing and make the **most money** from the "**Thoroughbred**" strain.

Prices; "Thoroughbred" Oz 15c, ¼ lb 50c, 1 lb \$1.75, 5 lbs \$6.25, 10 lbs \$12.25
"Ordinary" Oz 10c, ¼ lb 30c, 1 lb \$1, 5 lbs \$3.75 10 lb \$6.

Any Variety of Musk Melon 5c. Per Pkt.



Reproduced from Original Photograph of the Rocky Ford

Ferry's Defender (New) An extra fine yellow-fleshed. Medium size, somewhat elongated. Bears shipping well. Oz 15c, ¼ lb 50c, 1 lb \$1.50.

Missouri Nutmeg A variety of rare good quality. Form globular, flattened at each end. Distinctly ribbed and covered with strong netting, making it well suited for shipping. Flesh green and quality very fine. **Crop Failed.**

Golden Netted Gem One of the earliest. small melons. Globular shape, uniform in size, flesh light green, of very fine flavor. Oz 10, ¼ lb 25c, 1 lb 75c.

Acme or **Baltimore.** Green flesh, oblong. productive, fine flavor; a good shipping sort. Oz 10c, ¼ lb 30c, 1 lb \$1.

We also have the following well known sorts:

	Oz.	¼ lb.	1 lb.
Banana.....	20c	75c	\$2.25
Bay View.....	10c	30c	1.00
Champion Market.....	10c	35c	1.25
Jenny Lind.....	10c	35c	1.25
Cannon Ball.....	10c	30c	1.00
Nutmeg.....	10c	30c	1.00
Osage.....	15c	50c	1.50

Vegetable Peach, Packets 5c.
Pomegranate Melon, Packets 5c.

Emerald Gem Small, very early, flesh salmon colored, flavor is exceptionally fine. Solid and thick. Oz 15c, ¼ lb 50c, 1 lb \$1.50.



Extra Early Hackensack.

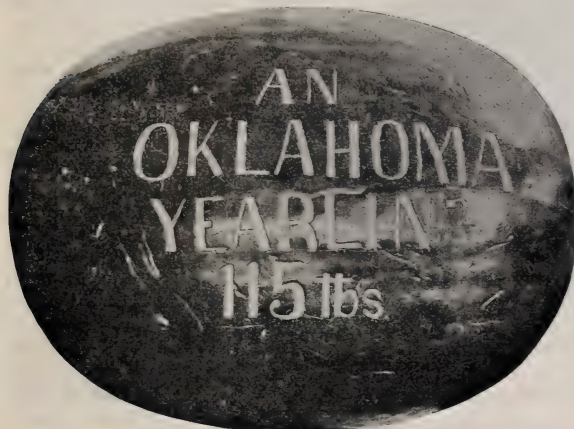
Extra Early Hackensack This is a selected strain of the old Hackensack which has for many years been a standard sort. Together with all the good qualities of that variety, it is much earlier. Quite prolific, large size, handsome in appearance. It is thickly netted, making it well suited for shipping. Flesh light green in color and very rich and sugary in flavor. Oz 10c, ¼ lb 35c, 1 lb \$1.25, 5 lbs \$5.

POSTAGE We pay postage on all Vegetable Seeds up to 1 lb.

The World's Best Water Melon Seed

No, we are not too strong in this claim for our Melon Seed. We know what we say, and mean it, and anyone who plants our seed this year will furnish the proof.

Water Melon seed is a great specialty with us. Our seed is grown for us by Mr. Girardeau, under private contract. It costs us nearly double the price of inferior western grown seed, yet we do not ask you to pay more.



A Prize Winner at the St. Louis World's Fair.

Alabama Sweet This is undoubtedly one of the **finest shipping melons** ever put on the market. It covers an unusually long season; coming in early, it continues to bear longer than most of the other varieties. It is of a large size, good in appearance and the flavor is delicious. The fact that it can be transported long distances, will recommend it to all growers for market. Oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 80c.

Kleckley Sweets or Monte Cristo This is the home use and for near by markets. In size it is above the average and in quality the **very best**. The vines are of vigorous growth and produce a large crop of melons. The skin is dark green, somewhat mottled. Oz. 10c, $\frac{1}{4}$ lb. 30c, 1 lb. \$1.30, 5 lbs \$3.00.

Jordans Grey Monarch or Long Light Icing. Is a very popular variety on account of its large size, delicious flavor and attractive appearance. It is very prolific. Oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c.

Sweet Heart Large, oval very heavy, mottled light and dark green. Flesh bright red, solid sweet and tender. Profitable for market. Oz. 10c, $\frac{1}{4}$ lb. 20c, 1 lb. 60c.

Mclver Wonderful Sugar A very large oblong variety of handsome appearance, marked with bands of light and dark green. Flesh pink, crisp and free from stringiness. It is of a rich, sugary flavor. Oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 80c.

WE ALSO HAVE THESE WELL KNOWN SORTS:

Bradford.....	Oz 10c, $\frac{1}{4}$ lb 25c, lb	75c
Dark Icing Kind.....	" 10c, " 20c, "	60c
True Ice Cream (white seed).....	" 10c, " 30c, "	\$1.00
Seminole.....	" 10c, " 25c, "	75c

Florida Favorite A beautiful melon with dark and light green skin. Oblong in shape flesh bright crimson, crisp, **very sweet**. Ripens earlier than Kolbs Gem or Rattlesnake. Rather small in size and is not recommended for shipment. It's fine quality makes up for these defects if grown for home use or sale. Oz 10c, $\frac{1}{4}$ lb 25c, lb 75c.

Rattlesnake This well known variety needs no introduction to most growers of water melons. It is large, oblong in shape, striped and mottled green. Matures late and is a good shipper. One of the standards for main crop. **Our seed is the true Southern grown variety, the kind required by our growers.** Oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c, 5 lb. \$2.50.

Fordhook Early The earliest **large** variety. Excellent quality. Oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c.

Iceberg or Blue Gem. A distinctively improved form of the popular Kolb Gem, but is darker in color both outside and inside. It is a good shipper, and being of good quality also, it is rapidly becoming **immensely popular** for market. Oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 80c.

Peerless This is a good sort for market gardeners who sell direct to the consumers, and is also fine for the home garden. Medium size, oval shape, finely mottled. Flesh bright scarlet, tender and of delicious flavor. Quite productive. Oz. 10c, $\frac{1}{4}$ lb. 20c, 1 lb. 60c

Melon Growers let us know how much you expect to plant this year, and we will quote the price. We can save you freight charges and improve your crops with our improved seed stock. Shall be pleased to quote on any quantity up to 500 pounds.

Water Melon, (Continued)



Alabama Sweet Water Melon.

Kolb Gem One of the most prolific and best keeping melons. Flesh bright red, firm and solid. Round in shape, covered with light and dark green stripes. Oz. 10c, $\frac{1}{4}$ lb. 20c, 1 lb. 50c.

Coles Extra Early Small in size, but absolutely the earliest variety. Nearly round. Green striped. Oz. 10c, $\frac{1}{4}$ lb. 20c, 1 lb. 70c.

Long Dixie A well known and popular variety, largely grown in the South for shipping to Northern markets. Earlier and more productive than Kolb Gem. Of splendid quality. Oz. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c, 5 lbs \$3, 10 lbs. \$5.

Cuban Queen Of large size and good quality. Flesh bright red, tender and melting. A heavy cropper. Oz 10c, $\frac{1}{4}$ lb. 20c, 1 lb. 60c.

Market Gardeners and Truckers

Write for our

Wholesale Price List

Or send us your list of requirements and we will quote special prices by letter.



*Reproduced from original Photograph
An Arkansas Kolb Gem, weight 86 pounds*

Parsnips

PACKETS ARE
5c. EACH

They succeed best in a deep, rich loam. Sow early in the Spring, in drills 15 inches apart in the row. Keep the soil well stirred by frequent hoeing.

Hollow Crown or **Guernsey**. The best and most largely cultivated variety. Roots long, very smooth, white, tender, sugary and of excellent flavor. Oz 10c, 2 oz 15c, $\frac{1}{4}$ lb 20c, 1 lb 60c.

Improved Long White Smooth Longer and slimmer than the above. Oz 10c, 2 oz 15c, $\frac{1}{4}$ lb 20c, 1 lb 60c.

Parsley

PACKETS ARE
5c. EACH

This is the most desirable vegetable for garnishing. Sow early in the Spring, in drills one foot apart, and thin to six inches in the row. The seeds germinate very slowly, and may be assisted by soaking in warm water.

Moss Curled Exceedingly handsome in appearance; leaves are bright pale green, and distinctly curled. Very desirable for garnishing and table decorations. The best variety. Oz 10c, $\frac{1}{4}$ lb 25c, 1 lb 75c.

Hamburg (Root Parsley) Highly esteemed for flavoring Soups, Stews, etc. Oz 10c, $\frac{1}{4}$ lb 20c

Guaranteed Onion Seed

Any Variety of Onion
5c. per Packet.

The cultivation of Onions for market varies greatly in different sections of our country, and complete planting directions cannot be embodied in the limited space here at our disposal. We recommend to all desiring such information, the book "The New Onion Culture" by Greiner, which we offer at 50c. or will give one **copy free** with each order for Onion Seed amounting to \$5.00 at Catalogue prices.

By far the cheapest and best method of raising Onions is from seed. It costs less, is easier to sow, and produces bulbs superior to those raised from sets. The quality of Onion Seed is a very important matter. There are more grades and difference in this seed than in any other vegetable seed. We handle but one grade, and that **the best**.

YELLOW VARIETIES

Southport Yellow Globe Larger in size and rather lighter in color than Danvers. We have the true strain of this profitable Onion. Oz 15c, ¼ lb 40c, lb \$1.25.

Giant Prizetaker In mildness of flavor and tenderness it is unequalled, even by the Bermuda Onion. In size it is the largest. This is a great onion for the South, and equally as valuable farther north than our state. Eight hundred to one thousand bushels to the acre, and single specimens weighing five pounds are records often attained by this onion. In market it never fails to attract attention and finds ready sale. It resists drouth, is **enormously productive, a good keeper**, and altogether a **highly meritorious white fleshed variety**. Oz 15c, ¼ lb 35c, lb \$1.10.

Australian Brown A valuable variety of recent introduction that is attracting the attention of growers wherever it has been used. It is a beautiful brown color and uniform medium size. Its very attractive appearance when prepared for market makes it a good seller. Is very **early** and an **exceptionally long keeper**. Oz 10c, ¼ lb 30c, lb \$1.

Yellow Globe Danvers Globeshaped of medium size; the skin is a beautiful silvery yellow color. Comparatively mild and well flavored. The standard yellow onion for market. Oz 10c, ¼ lb 30c, lb \$1.

WHITE VARIETIES

Southport White Globe One of the most beautiful globular, mild flavored onions. A favorite for market; **salable everywhere**. Is of **very large size**, and of **fine quality**. It requires a long season and the best onion land. Oz 20c, ¼ lb 60c, lb \$2.00.

White Portugal or **Silverskin**. The bulbs are flat in shape and mature earlier than Yellow Danvers. It is of a mild pleasant flavor, and is a splendid variety both for home use and the market gardener. It is extensively used for growing sets, for which it is well adapted on account of the shape of the bulb and its excellent keeping qualities. Is also used largely for pickling. Oz 15c, ¼ lb 50c, lb \$1.75.

Mammoth Silver King The largest white onion, often measuring 7 inches in diameter. Flattened shape. Early and of excellent quality. Oz 20c, 2 ozs 40c, ¼ lb 75c, lb \$2.



Reproduced from Original Photograph.
Giant Prizetaker

RED VARIETIES

Large Red Wethersfield It is the standard **early red flat** onion the country over, and growers everywhere are familiar with it. Is more largely planted than any other variety, and for general usefulness it is unequalled. We have a carefully grown strain, absolutely pure, and giving a big crop which you will find **keeps longer in good condition** than most strains. Oz 10c, ¼ lb 30c, lb \$1.00. 5 lbs \$4, 10 lbs \$7.50.

Southport Large Red Globe This is larger, later and a more perfect onion than Red Wethersfield, but requires to be grown on richer soil to attain the best results. Except in color, it possesses every merit of the White Southport Globe. Oz 15c, ¼ lb 40c, lb \$1.25.

Also these well known sorts:

	Oz.	¼ lb	1 lb.
White Pearl.....	15c,	50c,	\$1.75
Giant White Tripoli (Mexican or El Paso).....	15c,	50c,	1.75
Early Red Flat.....	10c,	30c,	1.00
Giant Red Rocca.....	10c,	25c,	.90
White Barletta (Queen).....	15c,	50c,	1.75

ONION SETS NEAR LAST PAGES.

SPINACH PACKETS ARE 5 CENTS

Prickly or Winter The hardest variety. Has smaller leaves and is not so productive as Bloomsdale. Oz 10c, ¼ lb 15c, lb 35c, 5 lbs \$1.50, 10 lbs \$2.50

Round, Thick-Leaved Has large, fleshy leaves. Good for both fall and spring sowing. Oz 10c, ¼ lb 15c, lb 35c, 5 lbs \$1.00, 10 lbs \$2.

Bloomsdale or Savoy The leaves are wrinkled in the same manner as Savoy Cabbage. It grows very quickly and yields enormous crops; is very popular with market gardeners. Fine for fall sowing. Oz 10c, ¼ lb 15c, lb 40c, 5 lbs \$1.25, 10 lbs \$2.25.

Victoria Oz 10c, ¼ lb 15c, lb 40c.

New Zealand Oz 10c, ¼ lb 30c, lb \$1.

Special 100 pound price will be quoted by letter.

WHY plant store seeds of doubtful quality when you can get our Guaranteed Seeds at your postoffice at the same price as the doubtful ones at your grocery store.

Mustard PACKETS ARE 5 CENTS.

Almost all mustards are used for greens or salad. The ease with which they may be grown and the abundance of herbage which they yield mark their special utility.

Giant Southern Curled The true curled leaf variety. Very popular in the South where it can be planted in the Fall for an early Spring salad. It can be cooked like Spinach and is very delicious. Oz 10c, ¼ lb 20c, 1 lb 60c.

Ostrich Plume This new sort is extremely ornamental as well as useful. The long leaves are ruffled, frilled, and curved so gracefully as to well deserve the name of Ostrich Plume. For salad it is the best variety, and for boiling, many folks consider it superior to Spinach. Oz 10c, ¼ lb 25c, 1 lb 75c.

White or Yellow London. Before the introduction of the two above improved and distinct sorts this variety was the only one used. It grows rapidly, and is mild and tender. Seeds are used for flavoring. Oz 10c, ¼ lb 15c, 1 lb 45c.

Okra or Gumbo Packets Each 5c

Dwarf Green The best of the dwarf sorts. Long slender pods of light green color. Very productive. Earlier than Long Green. Oz 10c, 2 oz 15c, ¼ lb 20c, 1 lb 60c.

Mammoth Long Pod A very desirable variety for the market gardeners. Grows to medium height, bears long, dark green pods that remain tender for a long time. It is very productive and one of the best green sorts to can for winter use. Oz 10c, 2 oz 15c, ¼ lb 20c, 1 lb 70c.



WHITE VELVET OKRA

White Velvet Produces long, smooth, round pods, velvety white. Is more tender and of better flavor than the green sorts. It is very prolific. Oz 10c, 2 oz 15c, ¼ lb 20c, 1 lb 70c.

Lady Finger Long, smooth, velvety white pods. Oz 10c, 2 oz 15c, ¼ lb 20c, 1 lb 60c.

Pepper Any Variety 5c. per Pkt. Except Chinese Giant.

For an early crop sow in the hot bed in March, or sow in open ground when the weather is settled and warm. When the plants are 2 or 3 inches high, transplant into good, rich soil, in rows 2 feet apart, and 15 inches between the plants.

Chinese Giant The largest, mildest and most profitable variety in existence. This is a great money-maker for the market gardener who grows Peppers. It is early, productive, and sells quickly on account of its enormous size. **Packets 10c, ½ oz 25c, oz 40c, 2 oz 75c, ¼ lb \$1.**



Reproduced from Original Photograph. Chinese Giant and Ruby King showing difference in size.

Ruby King Large and handsome in appearance; of a bright ruby red color, and mild flavor. Can be sliced for salad; is excellent for mangoes. Could also be called **Improved Bell or Bullnose**. Oz 25c, 2 oz 45c, ¼ lb 75c, 1 lb \$2.50.

Sweet Mountain In general appearance it resembles the old Bell or Bull Nose, but is larger in size and of milder flavor than that variety. Very productive. Oz 20c, 2 oz 35c, ¼ lb 60c, 1 lb \$2.

Long Red Cayenne Of dwarf growth; bears long slender, pungent pods of bright red color. Where "hot" pepper is wanted for flavoring, this variety should be used. Our strain is true. Oz 15c, 2 oz 25c, ¼ lb 50c, 1 lb \$1.75.

Red Cherry A second early sort, bearing profusely round, bright red, pungent fruit. Very ornamental as a pot plant. Oz 25c, 2 oz 45c, ¼ lb 75c, 1 lb \$2.50.

Red Chili A late variety. Very hot. Extensively used in the manufacturing of sauce. Requires a long, warm season. Pods are about two inches long and taper to a fine point. Oz 25c, 2 oz 45c, ¼ lb 75c, 1 lb \$2.50.

We have Pepper Plants in Season.

Tobacco PACKETS ARE 5c. EACH.

Buy the Book, "Tobacco Culture" 25c.

Big Oronoka A favorite Virginia variety. Good dark plug wrapper. Oz 20c, 2 oz 35c, ¼ lb 60c, 1 lb \$2.00.

Havana A superior sort. Commands a high price for cigar stock. Oz 35c, 2 oz 60c, ¼ lb \$1.00, 1 lb \$3.50.

Yellow Prior A good variety for bright yellow grade. Fine plug filler. Oz 20c, 2 oz 35c, ¼ lb 60c, 1 lb \$2.

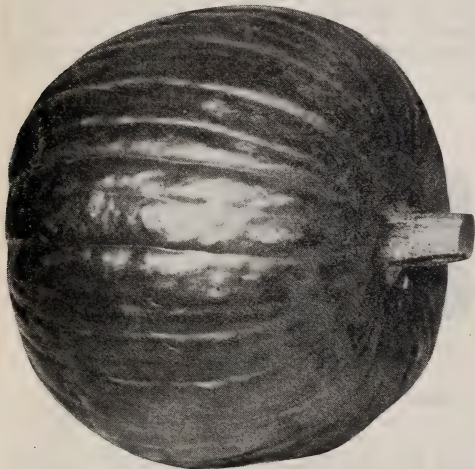
	Oz.	¼ lb.	1 lb.
Missouri Broadleaf	20c	60c	\$2.
Kentucky Yellow	20c	60c	2.

WE PAY POSTAGE ON OUNCES, ONE-FOURTH POUNDS AND ONE POUND.

Pumpkins

Packets of Pumpkin Seed 5c. Each.

Pumpkin seed is usually planted in fields of Corn or Potatoes, but may be profitably raised in fields by themselves. The hills should be eight feet apart.



Connecticut Field Pumpkin.

Japanese Pie Another fine pie or cooking pumpkin. Of medium size, early, very productive and a good keeper. Flesh is very thick, fine grained and of high quality. Oz 10c, ¼ lb 25c, 1 lb 75c, 5 lbs \$3.25

Genuine Mammoth The color of the skin is a rich, dark yellow, the flesh a little lighter. It grows to enormous size, is of good quality and a good keeper. Valuable for stock feeding and exhibition purposes. Oz 10c, ¼ lb 30c, 1 lb \$1.00

Small Sugar A fine pie pumpkin. Oz 10c, ¼ lb 25c, 1 lb 60c.

Cushaw Crookneck A good family variety, considered equal to the winter squash. Long, with crook-neck. Solid and very sweet. Oz 10c, ¼ lb 25c, 1 lb 80c



Reproduced from Original Photograph.
Large Cheese Pumpkin

Tennessee Sweet Potato A fine sort for pies. superior flavor. Creamy white with light green stripes. A good keeper. Oz 10c, ¼ lb 25c, 1 lb 75c, 5 lbs \$3.00

Large Cheese A superior sort for table use. Shade is light green and yellow, changing to rich cream. Flesh yellow, thick and tender. It is a splendid keeper. Very popular in the south. Oz 10c, ¼ lb 20c, 1 lb 50c, 5 lbs \$2.

Connecticut Field The ordinary round yellow field pumpkin. The most popular "cow pumpkin." A sure cropper and good keeper. Very productive. Oz 5c, ¼ lb 15c, 1 lb 40c, 5 lbs \$1.50, 10 lbs \$2.50

Superior SQUASH Seed

Any Variety of Squash Seed is 5c. per packet

When all danger of frost is passed and the ground becomes warm, plant in hills, eight to ten seeds each. The bush varieties should be about four feet apart and the running kind about eight feet apart. Leave the three strongest plants in a hill and keep the weeds well hoed off, and cultivate the same as melons. Use "Slug-Shot" for the bugs.



Mammoth White Scallop.

Hubbard The standard Squash for Fall and Winter use. Flesh dark yellow, fine grained, very dry, sweet and rich. Oz 10c; 2 oz 20c, ¼ lb 30c, 1 lb \$1.

Mammoth White Scallop Bush Or **Patty-Pan.** Light cream color large size, flat; of good quality. Hardy and productive. Oz 10c, 2 oz 15c, ¼ lb 25c, 1 lb 75c

Early Yellow Scallop Bush Or **Golden Custard.** Similar to the White Bush, but of rich golden yellow color. Oz 10c, 2 oz 15c, ¼ lb 30c, 1 lb \$1.

Yellow Summer Crookneck This is the best variety for home use and for market if quality is desired. It is very productive, has small crooked neck, and is covered with warts. Skin orange yellow. The flavor is very rich and fine. Oz 10c, 2 oz 15c, ¼ lb 25c, 1 lb 75c.

Fordhook One of the most desirable running varieties for either Summer or Winter use. If gathered young for cooking no other variety approaches it in flavor. If allowed to ripen they can be stored and kept in good condition until the following Summer. Of medium size, oblong, nearly smooth and of a cream color. Very prolific. Oz 15c, 2 oz 25c, ¼ lb 35c, 1 lb \$1.10.

We also have these well known sorts:

	Oz.	¼ lb.	1 lb.	5 lbs.
Delicious.....	20c	50c	\$1.45	
Mammoth Chili.....	15c	30c	1.50	
Winter Crookneck.....	15c	30c	1.25	\$5.00
Boston Marrow.....	10c	30c	1.00	4.00
Essex Hybrid.....	15c	35c	1.25	

The Art of Breeding up Seed is coming to be second only to Breeding up Live Stock.

Any Variety 5c. per Packet.

French Radish Seed

Grown in France from Transplanted Roots

The tenderness and sweetness of radishes greatly depends upon the rapidity of their growth, and they should be sown in warm and light soil. Sow in drills six to eight inches apart and thin to two inches. Radishes are quite hardy and can be sown very early in the spring. The early varieties should be sown at frequent intervals all season long, to have a continuous supply of fresh, crisp, brittle radishes. The large summer varieties should be sown much later than the earliest, and the winter varieties in July and August. The large varieties must stand about four inches apart in the row.

You can buy California grown Radish Seed for 30c per pound. That's all it's worth!



Early Scarlet Turnip White Tip Radish

Early Turnip Shaped Radishes

Crimson Giant Forcing For market gardeners and truckers, this new variety is taking the lead in Turnip Radishes. It grows quickly and to a large size, and remains solid, tender and of perfect flavor, unusually long. Oz 15c, $\frac{1}{4}$ lb 35c, lb \$1.

Early Scarlet Turnip A well known variety. Small top, quick growth, mild and crisp. Oz 10c, 2 oz 15c, $\frac{1}{4}$ lb 20c, 1 lb 60c, 5 lb \$2.50, 10 lb \$4.50.

Early Scarlet Turnip White Tip Forcing The Gem. Very attractive. A fine market sort for forcing and open ground. Our strain can be depended upon by the most critical growers to be the finest in existence. Oz 10c, 2 oz 15c, $\frac{1}{4}$ lb 35c, 1 lb 1.25c, 5 lb \$5.



White Box

White Box

The leading white turnip radish. Its rapid growth and small top makes it a very valuable sort for market, both for forcing and open ground. Being pure white and of perfect shape, it is very attractive and a good seller. Oz 10c, 2 oz 15c, $\frac{1}{4}$ lb 25c, 1 lb 75c, 5 lb \$3.00, 10 lb \$5.00.

Early White Turnip Of the same size and form as the Scarlet Turnip, which is so well known. Oz 10c, 2 oz 15c, $\frac{1}{4}$ lb 20c, 1 lb 60c, 5 lb \$2.25.



Olive Shaped White Forcing.

Early Scarlet Turnip, White Tip Of the same general appearance and quality as the Gem variety, but not adapted for forcing. Oz 10c, 2 ozs 15c, $\frac{1}{4}$ lb 25c, 1 lb 75c.

Scarlet Globe A favorite forcing variety for the green house or frame. Also a good sort in the open ground for early spring. Oz 10c, 2 oz 15c, $\frac{1}{4}$ lb 20c, 1 lb 60c, 5 lb \$2.50, 10 lb \$4.50.

Half Long and Olive Shaped Varieties

Half Long Deep Scarlet or Paris Beauty. A popular market sort in some sections. Highly recommended for forcing. Has very little foliage. Oz 10c, 2 oz 15c, $\frac{1}{4}$ lb 20c, 1 lb 60c, 5 lb \$2.50, 10 lb \$4.50.

Olive Shaped White Forcing The earliest in existence. Ready for pulling in from 18 to 20 days in the open ground, and even earlier when grown under glass. This is altogether a most remarkable and valuable variety. It is of unusually good quality and of handsome, attractive shape and appearance. Tops are very small and radishes are very solid. The skin is very thin, and both the skin and flesh are pure white, of clear and mild flavor, crisp and tender. Oz 10c, 2 oz 15c, $\frac{1}{4}$ lb 25c, 1 lb 75c, 5 lb \$3.25.

Olive Shaped Deep Scarlet Very popular for market. Quick grower and of handsome appearance and good quality. Oz 10c, 2 ozs 15c, $\frac{1}{4}$ lb 25c, 1 lb 75c.

French Breakfast Olive shape; very mild and tender. Scarlet tipped with white. Is early, and very attractive in appearance. Oz 10c, 2 oz 15c, $\frac{1}{4}$ lb 20c, 1 lb 60c, 5 lb \$2.50, 10 lb \$4.50.

WE PAY POSTAGE

On Ounces, Quarter pounds and Pounds.

Most Seedsmen in the Smaller Cities buy from jobbers or are "agents." We buy direct from the GROWERS of Seeds and make importations from Europe.

French Radish Seed (Continued)

LONG RADISHES



Icicle.

Long Scarlet Short Top

The standard long red radish both for home and market. It is early and of good quality. Oz 10c, 2 oz 15c, ¼ lb 20c, 1 lb 50c, 5 lb \$2.25, 10 lb \$4.

Icicle An extremely extra early variety of beautiful transparent whiteness. Long and smooth. Very crisp and tender. One of the best for home use or market. Oz 10c, 2 oz 20c, ¼ lb 30c, 1 lb \$1, 5 lb \$4, 10 lb \$7.

White Lady Finger or **Vien-na**. Of slender, graceful form; very crisp, brittle and tender. Has long been a popular variety. Oz 10c, 2 oz 15c, ¼ lb 25c, 1 lb 75c, 5 lb \$3, 10 lb \$5.

Long Brightest Scarlet or **Cardinal**. The most beautifully colored variety of its class. Has white tip. Is very crisp, tender and of exceptionally handsome appearance. Early. Oz 10c, 2 oz 15c, ¼ lb 25c, 1 lb 75c, 5 lb \$3.00, 10 lb \$5.00.

Chartier A well known and desirable variety. The roots are long, red, tipped with white. It bunches well, and is popular as a market sort. Very fine quality. Oz 10c, 2 oz 15c, ¼ lb 20c, 1 lb 60c, 5 lb \$2.50, 10 lb \$4.50.

Wood's Frame Very early. Shorter and thicker than Long Scarlet. Has small top. Fine forcer. Oz 10c, 2 oz 15c, ¼ lb 25c, 1 lb 75c.

SUMMER RADISHES.

White Strassburg One of the best of the later sorts: Oblong shape, large size, crisp and tender. It stands heat well, and does not get "strong" or "pithy." Also called **St. Louis White Summer**. Oz 10c, 2 oz 15c, ¼ lb 25c, 1 lb 70c, 5 lb \$3.00, 10 lb \$5.00.

Yellow Summer Turnip A great many persons prefer the yellow Radishes. This is best when grown in the summer and fall. Oz 10c, 2 oz 15c, ¼ lb 20c, 1 lb 65c.

WINTER RADISHES.

California White Mammoth One of, if not the largest radish. Often a foot or more in length. Firm flesh and keeps perfectly. Oz 10c, 2 oz 15c, ¼ lb 20c, 1 lb 70c, 5 lb \$3, 10 lb \$5.

Round Black Spanish Very solid and grows very large. Oz 10c, 2 oz 15c, ¼ lb 25c, 1 lb 60c, 5 lbs \$2.50, 10 lbs \$4.00.

Long Black Spanish One of the best and hardest for winter use. Oz 10c, 2 oz 15c, ¼ lb 20c, 1 lb 60c, 5 lb \$2.50, 10 lb \$4.00.

Rose Colored China Very popular for market. Of fine flavor, large size, firm and tender. Oz 10c, 2 oz 15c, ¼ lb 25c, 1 lb 70c, 5 lb \$3.00, 10 lb \$5.



Prize Winners are always produced by OUR GUARANTEED SEEDS.

Turnip Seed Any Variety 5c. per Packet.

Nearly all our Turnip seed is grown in England by one of the largest, most reliable exclusive growers in that land which is famous for this vegetable. Turnip seed looks like several other vegetable and farm seeds and many a farmer has bought what looked to be good Turnip seed which turned out Rape or Mustard. It is impossible for such errors to occur in our warehouse.



Purple Top Flat Strap Leaf.

Purple Top Flat Strap Leaf A well known and popular sort probably more largely grown than any other variety. Desirable both for home use and market. Of large size and good quality. Good to bunch for market in the spring. Oz 10c, $\frac{1}{4}$ lb 15c, lb 45c.

Extra Early Purple Top Milan Fully a week earlier than any other variety. Of medium size, flat, smooth and of choice quality. An excellent table turnip to grow either in the spring or fall. A good keeper. Oz 10c, $\frac{1}{4}$ lb 20c, lb 60c.

Cow Horn A long white turnip of excellent quality. Fine grained and sweet. Largely grown for stock feeding, but a very desirable table variety. Oz 10c, $\frac{1}{4}$ lb 20c, lb 60c.

Purple Top White Globe A beautiful round white Turnip, with bright purple top. It is especially valuable for market. It is a rapid grower and of excellent quality. Oz 10c, $\frac{1}{4}$ lb 15c, lb 50c.

White Egg A quick growing fall turnip. Oval or egg shaped. Very firm, fine grained flesh; mild, sweet flavor. Pure white. Oz 10c, $\frac{1}{4}$ lb 20c, lb 60c.



White Flat Dutch

White Flat Dutch (Strap Leaf) Very quick growing, sweet and fine grained. Similar to the Purple Top Flat variety, but does not have purple top. Oz 10c, $\frac{1}{4}$ lb 15c, lb 50c.

Pomeranian White Globe Grows to immense size and matures early for such a large sort. A good fall variety for table use and stock feeding. Oz 10c, $\frac{1}{4}$ lb 15c, lb 40c.

Yellow or Amber Globe This is the staple yellow turnip both for the table use and stock feeding. It is a heavy cropper and keeps well. Flesh firm and sweet. Oz 10c, $\frac{1}{4}$ lb 15c, lb 40c.

Seven Top Or Southern Winter Greens. Grown extensively in the South for greens. Is very hardy and grows in the winter. The tops only are of value. Oz 10c, $\frac{1}{4}$ lb 15c, lb 40c.

RUTABAGA.

American Yellow Good for stock or the table. Flesh is yellow, sweet and solid. Hardy and productive. Oz 10c, $\frac{1}{4}$ lb 15c, lb 40c.

Oyster Plant or Salsify



Cultivate same as parsnips and carrots. It is hardy and can remain in the ground all winter. Used the same as carrots or after having boiled, made into cakes, fried like oysters, which it resembles in flavor. Take up a supply for the winter, and store it in a pit or cellar. Sow early in the Spring, in drills 14 inches apart and thin to 2 inches in the row.

Mammoth Sandwich Island

This variety grows to a very large size, and resembles a large sized parsnip. It should be grown in every garden, as it is a very delicate, delicious vegetable, and comes in at a time when other fresh vegetables are scarce. Oz 15c, 2oz 25c $\frac{1}{4}$ lb 40c, 1 lb \$1.25.

Mushrooms

Everyone who has a garden can easily grow Mushrooms. In the cellar or shed they do best, but excellent results can be had by using a couple of big packing boxes and growing them out in the garden. Those who intend raising them for profit should procure a copy of Robinson's Book on Mushrooms, 50c., postpaid, or William Falconer's "Mushrooms—How to Raise Them," \$1.00, postpaid. The dollar book is much more complete and the authority on the subject.

Price of Finest Grade English Milltrack Spawn in Bricks, per brick (about 1 lb) 25c each, by express 15c; 10 lbs for \$1.25.

Tomato Seed IS 5c. PER PACKET UNLESS OTHERWISE NOTED

The "canning stock" of Tomato Seed shall never find a welcome in our store. Commercial Tomato culture in our Southwestern States has of late years grown into such an important industry that it has resulted in the lowering of price and bringing seed of equally low quality onto the market. Our seed, while a little higher in price, is "a-way-up" in quality. You will note a big difference in size, shape, color of your tomatoes, and the yield—in other words it will make a difference in your profits.

This is one of the most delightful of all vegetables, and one that should have a place in every garden. Sow the seed in a hot-bed early in February, and when the plants are about two inches high, transplant in another hot bed 4 inches apart. The plants may grow in this bed until the weather is warm and settled, when they should be planted in the open ground about three feet apart each way. For an early crop, light sandy soil is best. A shovelful of well rotted stable manure should be stirred into the hill.

It is impossible to give here complete cultural directions. If you intend to raise tomatoes for market, you had better buy one of the books on the subject, which can be found listed elsewhere in this Catalogue.

Tomato seed is often sown in the open ground in April in home gardens and produce a fine crop only later than those started in the regular way. Plants of course must be transplanted.

TOMATO PLANTS We can furnish transplanted Tomato Plants in season. See list elsewhere in this Catalogue.



Magnus Tomato from Original Photograph.

Acme The celebrated pinkish-purple Tomato, which is such a favorite with truckers. Of perfect round form, and very smooth. Size is medium, but is a very productive variety, and early. Has firm, solid flesh and thin skin. One of the oldest and best varieties. Oz 20c, ¼ lb 60c, lb \$2.25.

Beauty This variety is well known to every grower, as one of very handsome appearance and unusually fine quality. It is very desirable for the market and is largely grown for that purpose. It is early, hardy, large, productive and always smooth. A strong grower, and remarkably free from ill-shaped specimens. Color very glossy crimson with tinge of purple. Oz 25c, ¼ lb 75c, lb \$2.50.

Yellow Pear A small yellow "pear shaped" tomato very desirable for preserving. Well known to every one. Very prolific. Oz 25c, ¼ lb 75c, lb \$2.50.

Spark's Earliana The best extra early large smooth variety. Pkt 10c, ½ oz 25c, oz 40c, ¼ lb \$1.25, lb \$3.50.

Dwarf Champion A well known sort, and very desirable both for the home and market garden. Its stiff, upright stalks are so sturdy as to hold the fruit well above the ground, even without support. Owing to its earliness and dwarf habit of growth (which will admit of very close planting) it is especially desirable to grow for market. In color and shape, the fruit resembles Acme. The quality is very fine. We highly recommend it for home gardens particularly. Oz 30c, ¼ lb 75c, lb \$2.50.

Magnus Should be grown in place of Beauty. Uniform in size and shape and very productive. It is fully as early, heavier and more solid than Acme or Beauty, making it easily the most handsome sort in cultivation. It is unsurpassed in quality, and in the production of fine, large fruits. While well adapted to main crop planting, it matures so quickly that it takes first rank for early market. The form is perfect, uniform, large and attractive. Flesh is very firm. It is a robust grower, with short joints, setting its clusters closer together than most varieties, is therefore a heavy cropper. The fruits are usually very deep from stem to blossom end, some of them being almost globe-shaped. It ripens evenly, does not crack about the stem, and the flavor is most desirable. For staking up in the open fields, as well as for forcing in greenhouses, we believe it to be entirely unequalled for such purposes, and that there is more money in growing it for early market than any known variety, because it has about four clusters of fruit where others have three. The fruit and clusters are larger and it comes in early, while the prices are fancy. Color, purple. Oz 30c, ¼ lb \$1.00, lb \$3.00

Atlantic Prize One of the earliest. The fruits are borne in large clusters; ripens very evenly. Color, bright red. Oz 20c, ¼ lb 60c, lb \$2.00.

Perfection This is an improved Acme. Produces large fruit and continues long in bearing. Quite smooth and of a bright red color. Oz 15c, ¼ lb 50c, 1 lb \$1.75.

Ponderosa Of immense size, delicious flavor and beautiful appearance. It is a great favorite, especially in the home garden. The fruit is very solid and contains very few seeds. Color, glowing crimson. Pkt 10c, ½ oz 25c, oz 45c, ¼ lb \$1.50.

Stone This variety easily takes the lead among all the standard sorts for main crop. The fruit is of a large size, perfectly smooth, and of the best table quality in every respect. It is thicker from stem to blossom end than most varieties; very firm and solid, making it a splendid shipper. Unlike most large varieties, the fruit is of uniform size and unusually free from imperfect specimens. You make no mistake when you plant the Stone. Color bright red. Oz 20c, ¼ lb 60c, lb 2.00

Other Varieties.

	Oz	¼ lb	lb
Honor Bright.....	20c	60c	\$2.00
Favorite	20c	60c	2.00
Trophy	15c	60c	1.75
Mansfield Tree (packet)	10c		
Husk or Ground Cherry.....	30c		
Golden Ball.....	30c		

OFFER US Your Seeds of Clover, Cane, Cow Peas and other Farm Seeds. We will pay you their market value if we buy. Write or call to see us whenever you have any such good Seed to sell.

Farm and Field Seeds.

Terms of Sale for all Grass, Clover and Miscellaneous Farm Seeds:

PLEASE READ CAREFULLY:

The prices here quoted are those ruling the day this Catalogue was printed. They are subject to change without notice. No charge for sacks at these prices, and no drayage to pay to our depot. We sell 5 lbs. at 10 lb. rate, 50 lbs. at 100 lb. rate. The price for 25 lbs. is one-fourth the price of 100 lbs. with 10% added. **We do not guarantee any Grass, Clover or other Farm Seeds.**

If Prices Change and you send us an order at Catalogue price we will either reduce or increase the quantity of seed to be sent you, according to the market price the day we receive your order. In any event, full value will be sent for your remittance. You are safe in buying at the prices quoted herein.

Special Prices and Latest Market Quotations: Farmers who "club" together on their orders can obtain special club prices from us. Write, stating quantity and grade of seed desired. Latest market prices of Farm and Field Seeds will be sent upon application to anyone at any time.

PLANTERS SEED TABLE.

	Weight per Bu. lbs.	Quantity to Sow One Acre.
Artichoke Roots.....	50	8 to 10 bus.
Awnless Brome Grass.....	14	28 to 42 lbs.
Beans, Soja.....	60	20 to 30 lbs.
Barley.....	48	1½ to 1¾ bus.
Broom Corn.....	48	2 to 4 qts.
Buckwheat [broadcast].....	52	1 to 1½ bus.
Bermuda Grass.....	40	4 to 6 lbs.
Clover, Alfalfa or Lucerne.....	60	10 to 20 lbs.
" Alsike or Swedish.....	60	6 to 8 lbs.
" Crimson or Scarlet.....	60	8 to 10 lbs.
" Mammoth or Sapling.....	60	8 to 10 lbs.
" Red.....	60	8 to 10 lbs.
" White.....	60	4 to 6 lbs.
Cane Seed [in drills].....	50	4 to 8 lbs.
" [broadcast].....	50	50 to 60 lbs.
Corn, Field [in hills].....	56	4 to 5 qts.
" [broadcast].....	56	2 bus.
" Sweet [measured].....	60	6 to 8 qts.
" Pop [shelled].....	60	2 to 4 qts.
Cow Peas.....	60	1 to 2 bus.
English Blue Grass [Pescue].....	24	35 to 50 lbs.
Kentucky Blue Grass [for pasture].....	14	25 to 30 lbs.
" " [for lawns].....	14	40 to 50 lbs.
" " [for lawns].....	14	1 lb for 300 sq. ft.
Kaffir Corn [in drills].....	50	3 to 5 lbs.
" [broadcast].....	50	35 to 50 lbs.
Millet.....	32	35 to 50 lbs.
Oats [broadcast].....	32	2 to 3 bus.
Onion Sets.....	32	6 to 10 bus.
Orchard Grass.....	14	25 to 40 lbs.
Peanuts [in pods].....	22	2 bus.
Potatoes.....	60	10 to 12 bus.
Rape, Dwarf Essex.....	50	5 to 8 lbs.
Rye.....	56	1½ to 2 bus.
Red Top [solid seed].....	14	7 to 10 lbs.
Speltz.....	40	40 to 60 lbs.
Sunflower.....	22	2 to 3 lbs.
Sweet Potatoes.....	50	
Timothy.....	45	12 to 15 lbs.
Teosinte.....	45	4 to 6 lbs.
Vetches.....	60	30 to 60 lbs.
Wheat.....	60	1½ to 2 bus.

Our cleaning machinery is of the latest and most approved style, enabling us to turn out all grades of seed. In buying most of our seed in carload quantities and preparing it for market in our own warehouse, we can meet all competition in price and quality, if you will give consideration to quality as well as price. We solicit your orders in car lots or for single bushels. It is far cheaper for the farmer to sow the pure, **high grade** seeds. It requires less seed and improves the soil. The second and third grades cost much more in the end, and the crop is always inferior. Our specialty is High Grade Grass and Farm Seeds, but we will have or can make the other grades for all who desire them.



Write for Prices Not
Quoted Here.

Grasses

Any Grass Seeds, etc., cost 10c.
extra per pound for postage.

Bermuda Grass Very popular south of the Missouri Line for lawns. A valuable pasture grass for the South. This perennial grass is extensively grown all over the southern portion of our country. It gives excellent pasture. In the far South it produces good yields of hay. It flourishes in hot weather and in light soils when other grasses fail. Does equally as well on clay and loamy soil. Bermuda Grass also improves the soil, but is rather difficult to eradicate. This is much in its favor if desired for a permanent pasture. It is quite late in starting in the spring, but soon makes up for lost time, and as we said before is unaffected by hot, dry weather. We also recommend it for binding banks of creeks, dams, etc., or loose, sandy soils. If used for lawns, English Rye Grass may be sown every fall on the Bermuda Grass sod and raked in. This will offset the turning brown of the Bermuda Grass in winter, which is the only objection to it for lawns. Seed should be sown in the spring. 4 to 6 pounds will sow an acre. Lb 75c, 10 lbs \$6.50, 100 lbs \$55.

Kentucky Blue Grass The value of this grass for lawns and pasture is well known to every one. It cannot be denied that when a good "set" of Kentucky Blue Grass can be had, it not only makes a beautiful lawn, but it is also an excellent pasture grass, as stock are very fond of it and it is quite nutritious. Also makes a small yield of good hay. The seed we offer is very high grade. Can be sown in the fall or spring.
Fancy Solid Seed extra re-cleaned (for lawns) lb 20c, 5 lbs 85c, 10 lbs \$1.50.
Fancy Solid Seed (for pasture) 10 lbs \$1.25, 100 lbs \$10.

Awnless or Smooth Brome Grass (*Bromus inermis*) As a drouth resisting forage grass for arid soils this stands without a peer. It is equally as wonderful a grass for cold climate. In the Southern states sow in February or March, preparing the ground as for other grasses. It may be sown with winter wheat in the fall. For hog pasture it is recommended to be sown with alfalfa. We know it to be the best grass to sow in soils, as described, where other grasses will not succeed, but the quality of its hay is not high enough to warrant it being grown where other grasses can be grown which yield good hay. It is a perennial, growing erect, 3 to 5 feet. Lb 25c, 10 lbs \$1.75, 100 lbs \$14.

English Blue Grass (*Meadow Fescue*) A first class Grass for hay and pasture. Large yielder and very nutritious. Remains green all winter, making it an excellent pasture grass for the fall and winter. Makes thicker leafage than Kentucky Blue Grass. Suitable for sowing with Red Top and Timothy for hay and with these and Orchard Grass for permanent pasture. It is one of the earliest in the spring. Well adapted for this section and should be sown very much more largely than it is. Lb 15c, 10 lbs \$1.10, 100 lbs \$8.

Orchard Grass One of the best and most reliable hay or pasture grasses. Succeeds well on nearly all soils, but does best on upland, loamy or moderately stiff soils. Is very early and a rapid grower. Is relished by all kinds of stock and quickly recovers from close cropping. It grows in tufts and should be sown evenly and with other grass, but not with timothy. For hay it should be cut early, as it loses some value if allowed to ripen. Stands drouth well and exhausts the soil less than many other grasses. Nothing better for damp, shady ground. Lb 20c, 10 lbs \$1.45, 100 lbs \$13.

Red Top (Also called Herds Grass.) Succeeds almost everywhere, but best on low, moist ground. Valuable for mixing in hay or permanent pasture mixtures. Often sown with timothy and clover. Sow either in the fall or spring. Fancy, solid seed, lb 15c, 10 lbs \$1.10, 100 lbs \$8.

Timothy The most popular, nutritious and salable hay grass. There are better grasses for pasture, but none for hay. Grazing close injures the second year's growth. Fancy, 10 lbs 60c, 100 lbs \$4. Choice, 10 lbs 50c, 100 lbs \$3.80. Prime, 10 lbs 45c, 100 lbs \$3.50.

Clovers.

The Great Alfalfa No other plant will furnish so much stock food for so long a term of years without re-seeding as alfalfa. Write for price

Alsike or Swedish A very hardy variety that succeeds on almost any soil and resists extremes of heat and drouth. It yields enormous crops and can be cut several times during the season. In many places where it is difficult to secure a "stand" of red clover, Alsike gives good results. It is valuable in mixtures for permanent pasture. Price quoted on application.

Crimson or Scarlet It is a great soil improver, and a crop of it turned under is equal in fertilizing value to a good application of stable manure, and will wonderfully increase the yield and quality of corn or other crops which follow it. For Orchards and fruit lands it is the best soil improving crop that can be used. It gives excellent Winter and Spring grazing, fine early green feed or a good hay crop. It is so early that a full crop can be made, and either cut off or plowed under and corn, etc. planted the same season. Crimson Clover can be sown in Corn, Cotton and other cultivated crops at the last working, and usually gives excellent results when sown this way. It is an annual, and should be sown from June 15th to August 15th. In this vicinity the first crop is usually cut about the first of May. Has beautiful long, deep red blossom, and is fine for bees. 1 lb 15c, 10 lb \$1.25, 100 lb \$9.00.

Mammoth or Sapling Grows much larger and lasts longer than the common red clover; is most valuable for plowing under and reclaiming exhausted lands. Good for thin soils. Prices quoted on application.

Red The common clover in general cultivation. Its feeding value is known to every farmer and for practical purposes it is more largely grown than any other variety. Price quoted on application.

White It makes an excellent pasture for cattle and sheep, and is valuable for lawns. It will grow on almost any soil, but is best adapted for low moist lands. Should be included in all mixtures for lawns or permanent pasture. It is also valuable to prevent soil from washing. 1 lb 35c, 10 lb \$3.00.



Miscellaneous Farm Seeds

Read Terms on
Page 22.

Seed Wheat SEED OATS Seed Barley

...Prices upon Application...

Rye The value of Rye for winter grazing is well known to every farmer. Being perfectly hardy, it does not winter kill, and in this climate will furnish good grazing all winter. If you only have one milk cow and some poultry you should have a plot of Rye. Pk 25c, bu 90c.

Soja or Soy Beans Like Cow Peas, they are grown for grain for soiling food, for ensilage, for pasturage and green manure. Their growth is more dwarf and not so much inclined to vine as Peas, and the hay can be handled much easier. Excellent food for dairy cattle. Pk 75c, bu \$2.50.

Sunflower, Mammoth Russian. The plant is said to afford efficient protection from malaria, and the leaves are sometimes fed to stock, but its principal value is the seeds, which are excellent for poultry. It is a good egg producer and gives the fowls a glossy plumage. 10 lbs \$1.00, 100 lbs \$5.00.

Teosinte This gigantic plant will furnish a continuous daily supply of nutritious green food for horses and all cattle all through the summer. The leaves are much larger and broader than Indian Corn. Makes a splendid dry fodder. It can be cut several times during the season and yields enormous crops. It is most prolific in a warm climate, and should not be planted until the ground is perfectly warm. Oz 10c, ¼ lb 25c, (postpaid) lb 85c, 3 lbs \$2.25, 5 lbs \$3.50.

Vetch, Winter, Hairy or Sand Vetch [Vicia Villosa]. This is surely a most valuable plant for winter forage, and one that every farmer should test. Like most plants, it will thrive best on rich soil, but will give a good crop on thin, sandy land, and being a leguminous plant, it is valuable in building up such lands. It is perfectly hardy; remains green all winter; grows from 4 to 5 ft high and produces an abundance of hay of excellent quality, which can be cut very early in the spring, clearing the ground for spring crops. For winter crop it should be sown in in August or September with rye, which supports the plants, or in spring with oats. Lb 25c, [postpaid] 10 lbs \$1.25. 100 lbs \$10.00.

Peanuts Largely grown for home use, for market and for feeding to stock. The Spanish Peanuts are very largely grown in the South as a forage and fattening crop for hogs. We sell the **Red, White and Spanish.** lb 25c, [postpaid] 10 lbs \$1.25, 100 lbs \$10.

Speltz (Emmer.) The grain of Speltz is claimed to be richer than Corn for feeding and of high quality for fattening hogs, cattle, sheep, poultry, etc. Makes good pasture and good hay if cut at proper time. Dry weather and poor soil seldom injure it. Makes a fair grade of flour similar to Rye. Hosts of farmers are now sowing Speltz in place of Oats.



COW PEAS

The Great Soil Enricher.

Market Price on Application
Write Us For Quotations.

The Cow Pea is an unmingled blessing to our whole country. For a soiling food, for winter fodder and for table use. The Cow Pea is more to the farmer than Clover. The Gold Medal at the World's Fair was won by Cow Peas grown in the vicinity of Fayetteville, Ark. The adaptability of the soil and climate of this state for Cow Peas is well known.

Clay Valuable for hay. Late in maturing.

Whip-poor-will The kind

most extensively grown. Early and grows in bush form. Brown speckled seed.

New Era This Pea is fully two weeks earlier than the popular Whip-poor-will; a very great advantage to the farmer. In size it is one-third smaller than the Whip-poor-will—another great advantage. It is a so-called bunch pea, similar to the Whip-poor-will in growth. In sections of Missouri and Illinois the New Era Pea is planted after the wheat crop has been cut, and matures early enough in the fall to harvest in time to sow winter wheat on the same field. This cannot be said of any other variety of Cow Peas. They produce more seed than Whip-poor-will, and where known are used almost exclusively. We have no hesitancy to recommend this Pea as being superior to any known variety for the central and northern portion of the United States.

Black Eye This is largely used for the table.

Black Excellent for poor soil. Grows quickly and produces heavily.

Buckwheat Excellent for forage for Bees and for grinding into flour. We handle the **Japanese** variety, as it is earlier and more productive than any. 10 lbs 50c, 100 lbs \$3.50.

Cane Seed (Sorghum).

Early Amber This is the earliest variety. It is more largely sown for

hay than any other sort, and yields abundant crops of excellent feed. If sown early two crops can be grown in one season. 10 lbs 50c, 100 lbs \$1.90.

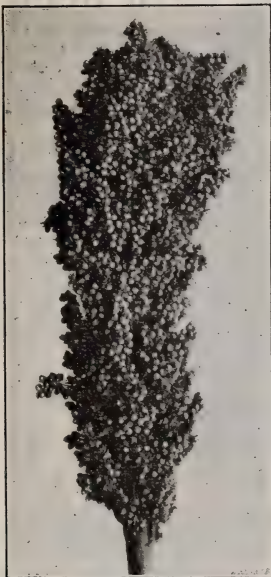
Orange It is not so early as Amber, but much better for syrup. It grows much taller and will yield more hay. This is the best variety for stock feeding, as it produces the strongest stalks and is less liable to lodge than any other variety. For hay it should be sown thicker than Amber. 10 lbs 50c, 100 lbs \$2.00.

Silver Drip The finest quality of syrup is made from this variety. It is not dark like that made from other sorts. It is also good for hay. 10 lbs 50c, 100 lbs \$2.00.

You can save freight charges in buying from us.

Miscellaneous Farm Seed, Continued.

BROOM CORN



Kaffir Corn.

Standard Evergreen This is a strictly **permanent green** variety. It stands up well and is free from crooked, irregular brush. The fibre is long and fine. Grows about eight to ten feet in height. Must not be sown until ground is warm. Lb **20c**, (postpaid) 10 lbs **50c**, 100 lbs **\$3.00**.

Oklahoma Dwarf Its earliness, dwarf habit, robust growth, extreme productiveness, long, well fibred brush and ability to withstand drouth places this ahead of all other Broom Corns. Lb **25c**, (postpaid) 10 lbs **75c**, 100 lbs **\$5.00**.

Kaffir Corn.

An excellent fodder plant similar in growth to cane. A prodigious yielder. Is greatly relished by all kinds of stock. The grain is very nutritious feed for stock or poultry. Kaffir Corn is the nearest approach to a "drouth proof fodder plant" Many farmers now sow it with cow peas, at the rate of a peck of Kaffir to a bushel of peas per acre. It helps to keep the peas off the

ground, thus causing a larger growth. Both can be cut together, giving an enormous crop of the finest feed. White, 10 lbs **40c**, 100 lbs **\$1.75**. Red, 10 lbs **50c**, 100 lbs **\$2.00**.

Pearl or Cat-tail Millet. (Pencillaria.)

The popularity attained by this wonderful plant in the past three years is scarcely equaled by any other forage plant. Its fame is nearly as great as alfalfa. This illustration shows three sample heads in seed but fails to give a good idea of their length. In the south it is largely depended upon for green food and fodder for all kinds of stock. It yields enormously and can be cut three to five times per season. For hay it must be cut when about three feet in height. After the last cutting the plants will make a good growth for fall feeding or ensilage. It is popular with dairymen and others who have cattle, for furnishing the green feed all summer which can be cut daily until freezing weather. For poultry the seed is highly nutritious.

The nutritive value of "Pencillaria" is said to equal Sorghum, Kaffir corn, etc., whether used as hay, green food or fodder. It far surpasses these plants in productiveness.

Sow late in spring. Sow in rows three and a half to four feet apart for fodder, about three pounds of seed are required for an acre. Broadcast, or sown in rows twelve to eighteen inches apart for hay, eight to ten pounds is required. The plants stool very freely and seed should therefore be sown thinly. Oz **10c**, $\frac{1}{4}$ lb **15c**, lb **35c**, (postpaid) 5 lbs **\$1.**, 10 lbs **\$1.75**.

German or Golden Millet. [Southern Grown.]

A favorite **large yielding**, nutritive hay plant, which **grows rapidly**, and is easily cured. It is usually in condition for cutting within fifty days after planting. Should be cut as soon as it blossoms. If farmers who speak disparagingly of millet would sow the seed thickly, to make the stems and foliage fine and would cut it at the proper time, they would change their opinion. Should be sown when ground is warm and **always in good soil**. If sown early, a crop of wheat, clover or grass may be sown on the same ground, which will be left clean and free of weed seed. Sown after other crops, especially after potatoes, it gives excellent results. Fancy, 10 lbs **40c**, 100 lbs **\$2.00**.

Hog Millet or Manitoba.

Earlier than German and best for withstanding drouth. Does well in sections where corn will not succeed. Prodigious yielder. Valuable for all stock, but especially hogs. **Write for price.**



Pearl or Cat-Tail Millet.



Oklahoma Dwarf Broom Corn.

We often have in stock varieties of Farm Seeds not listed here. Always write us before deciding to buy elsewhere.

High Bred Field Corn Seed

Farmers now realize the value of buying thoroughbred Seed Corn. They know that it is as important as bringing thoroughbred blood into a herd of cattle or other stock. Some farmers think corn for seed of their own raising is "plenty good enough." Let them buy the corn grown for seed purposes only and in soil and climate best suited to the particular variety which they desire. Then compare the quality and quantity of the crop with their "home grown" seed.

Our corn is grown for seed purposes only. It is different from corn grown for stock, no matter how carefully the ears are selected. There are certain conditions of soil and climate necessary and certain culture required to grow corn for seed. Then the manner of curing, selecting the ears, shelling, which "seed corn" must undergo. These things increase its cost, and therefore increase the selling price. Alongside of this comes the greater increase to you in the crop. The difference between the thoroughbred corn and the stock corn does not cost more than 20c an acre—generally less. Now what progressive farmer would consider that worthy of thought? When husked it is carefully sorted and all ears discarded which are not perfect and true to type. The best ears are then placed in a drying house with slatted floors, heated with a coal fire, so that it is thoroughly dried, which insures strong germination. Our varieties are the best and the seed unexcelled.

Any Variety of Corn per gallon 30c.

We do not sell Seed Corn on the ear.

YELLOW DENTS.

Iowa Gold Mine Early and very prolific, color bright golden yellow; deep grain and small cob. It dries out very quickly. This is a very popular variety, 90 to 100 days. One of the most profitable yellow sorts. Pk 45c, ½ bu 75c, bu \$1.40

Golden Beauty This is an excellent large yellow corn; very handsome in appearance. It produces very large ears, well filled to the extreme end of the cob with broad, flat grains of a beautiful rich yellow color which will usually span the cob when it is broken in half. Having a small cob and large grain, it will shell out well and is valuable for grinding. Pk 50c, ½ bu 80c, bu \$1.50

Improved Leaming For yield and feeding qualities the Leaming is hard to beat. Is adapted for any good corn soil. Ripens in from 90 to 100 days. Ears are large and handsome; grains large and deep. Husks and shells very easily. Pk 45c, ½ bu 75c, bu \$1.40

WHITE DENTS.

Iowa Silver Mine A standard white variety largely grown in the corn belt. The ear is of medium size, with deep grains and small cob. It is very heavy and yields large crops. It produces well in this climate. Our customers were highly pleased with it the past season. Medium early. Excellent for grinding into meal. Pk 50c, ½ bu 80c, bu \$1.50

Champion White Pearl An extra early white variety. Very productive and very heavy. The grain is deep and wide and the cob small. The ear is long, slender and of handsome appearance. 90 to 100 days. A good meal corn. Pk 45c, ½ bu 75c, bu \$1.40

Hickory King This is one of the most popular varieties of white Field Corn. It is of stout growth and very prolific. It has the largest grains, with the smallest cob of any pure white corn. In a good ear a single grain will nearly cover a section of the cob at its thickest part. For land which is rather thin it is probably the best variety. Averages two ears to a stalk. Pk 50c, ½ bu \$1, bu \$1.75

St. Charles White This variety is a great favorite in Missouri. Is suited for any section of the country south of Iowa, and for bottom land it does particularly well and in a favorable season succeeds equally well on prairie or upland. Cob is red, grains pure enamel transparent white, very broad and deep. Ears 8½ to 10 ins. in length, 16 to 20 rowed. A fine fodder corn, and for milling will make you good profits. Gal 30c, pk 50c, bu \$1.50

Other varieties can often be supplied. Write us before buying.

Pop Corn The most popular and generally used of all pop corns. Pops pure white and of unusually good quality. 1 lb 10c, 10 lbs 75c, 100 lbs \$5.00

Golden Queen A large eared, handsome yellow variety. Pops perfectly white and tender. Yields three to four ears per stalk. 1 lb 10c, 10 lbs 75c, 100 lbs \$5.00

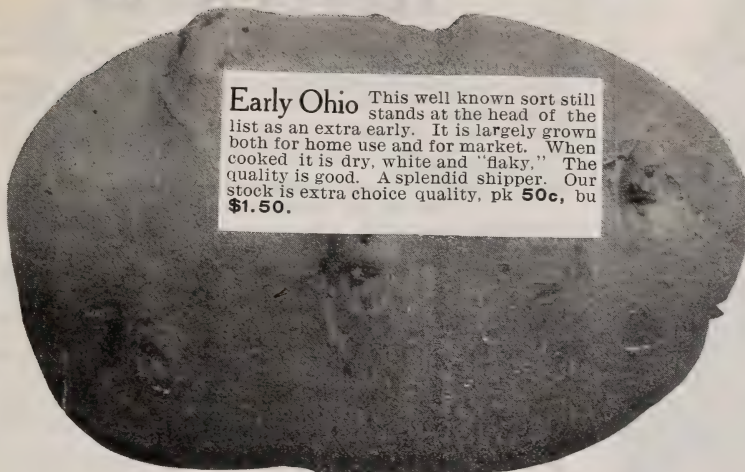
Pop Corn for Popping [shelled]. 1 lb 5c, 10 lbs 40c, 100 lbs \$3.00

Write Us for special quantity prices on Corn and other field seeds. The larger the order, the lower the price.

SEED POTATOES.

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Early Ohio This well known sort still stands at the head of the list as an extra early. It is largely grown both for home use and for market. When cooked it is dry, white and "flaky." The quality is good. A splendid shipper. Our stock is extra choice quality, pk 50c, bu \$1.50.

Pure
and
Free
From
Disease

Grown
for
Seed
Purposes
Only

Early Ohio Potato. From Photograph.

Choice, selected stock of Seed Potatoes is a great specialty with us. Large planters buy from us and save freight charges from the Northern states. We carefully sort them, and allow no prongy, scabby or ill shaped tubers to go out. Prices of home grown Potatoes will be quoted upon application. All prices quoted here are for Northern grown stock.

The price of Seed Potatoes is subject to constant fluctuation. The same remarks for Field and Farm Seeds, as to prices and terms, will apply here.

We ship potatoes in even weight sacks of 150 pounds (2½ bu.) each. Prices include the sacks. In ordering please state when you desire us to make shipment; otherwise, potatoes will not be shipped until favorable weather.

If you desire us to ship in barrels, remit 25c to pay for the barrel.

Write for Special Prices on Large Quantity.

Bliss' Triumph (See Illustration.) This is the earliest of the early varieties and the most largely grown especially in the south. It is very popular as a market sort. The tubers are of medium size, round and uniform in shape, eyes slightly depressed. In color it is a beautiful light red, or "rose," with white flesh. It is very prolific. Is largely grown for second crop in the south. Pk 50c, bu \$1.75.

Early Rose This has been the standard variety for many years. It is early, very productive and of excellent table quality; pk 40c, bu \$1.25.

Peerless A well known and very popular variety. Of good quality and productiveness. Season, second early. Pk 40c, bu \$1.25.

Burbank This variety having been in cultivation for many years, is still a favorite for second early and late crops. It is well known to all growers. Pk 40c, bu \$1.25.

Pat's Choice For quality, smoothness, handsome appearance and large yield Pat's Choice is hard to beat. Shallow eyes; medium late, skin a beautiful pink. Pk 50c, bu \$1.50.

Green Mountain A large, handsome, oval variety, and exceedingly productive. It is one of the finest eating Potatoes in existence. Is medium late and not susceptible to disease. Color is white, eyes shallow. Smooth, and altogether a highly meritorious white sort. Pk 50c, bu \$1.50.



Bliss' Triumph.

Rural New Yorker Very large, usually smooth and with few and shallow eyes. Form oblong, inclining to round, and rather flattened. Season intermediate. Excellent quality. Pk 40c, bu \$1.25.

Seed Sweet Potatoes

Prices and descriptions on Seed Sweet Potatoes will be sent upon application.

SWEET POTATO PLANTS for sale in season. Write for prices.

All prices in this Catalogue are subject to change without notice and orders subject to our acceptance.

FLOWER SEEDS

The varieties selected for these three pages are the best and most popular flowers. They are easy to grow, give a profusion of bloom and a glittering brilliancy of varied colors.

There are many other beautiful and useful flowers which may be grown, but these are the first choice and there are more listed than can be sown in one large flower garden.

Of the more tender flowers it is better to buy the plants of your florist or seedsman. We sell a complete assortment of bedding and house plants in the Spring.

Flower Seeds are 5c. per Packet except where otherwise priced

We Pay the Postage on all Flower Seeds.

ADONIS *Aestivalis.* (*Pheasant's Eye.*) Bright scarlet. Very showy. Beautiful foliage. 1 foot.

AGERATUM *Mexicanum Mixed.* (*Floss Flower.*) One of the best bedding plants, next to geraniums. Blooms continuously. Blue and white. 1½ feet.

ALYSSUM *Little Gem.* Pure white; fragrant. For cutting and bedding. Very fine. ½ oz 25c

ANTIRRHINUM *Majus Mixed.* (*Snapdragon.*) Exceedingly bright and rich colors. Good house plant after finishes blooming all summer.

ASTERS *Comet Giant Mixed.* More like chrysanthemums. Long wavy, twisted petals. Large flowers, rich colors. 18 inches. Packet 10c

Queen of the Market Mixed. The best extra early variety. Fine for cutting. 14 inches. Packet 10c

Globe Flowered Mixed. The popular German type of aster. Large flowers. All colors. ¼ oz 15c

BALSAM *Double Rose Flowered Mixed.* Resembles little roses. Fragrant. Very popular. About 18 inches.

CLEOME (*Giant Spider Plant.*) A large, showy, bushy plant. Is always admired. Good for beds.

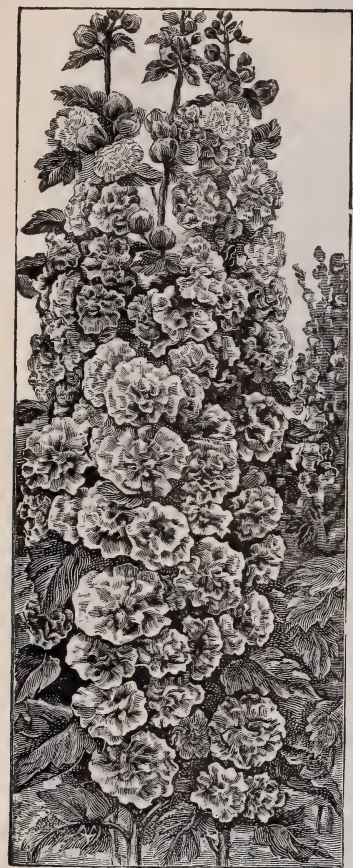
CALENDULA *Double Mixed.* (*Pot Marigold.*) Has been one of our most popular yellow flowers for a century. Will grow anywhere. 1 foot.

CALLIOPSIS *Superb Hybrids Mixed.* Unlike other calliopsis this variety is a fine bedding plant as well as for bouquets. Very profuse bloomer. About 14 inches.

CAMPANULA *Single Mixed.* (*Canterbury Bells.*) Beautiful bell-shaped flowers. May also be grown in pots as window plants. 2 feet.

CANNAS *Ever Blooming Mixed.* Often new colors and new varieties are raised from the seed. File the seed and sow early to get into bloom the first year. Packet 10c

CANDYTUFT



Allegheny Hollyhock.

Empress. The best white. Excellent for bedding. Ounce 25c

CENTAUREA *Imperialis Mixed.* (*Giant Royal Sweet Sultans.*) Here is a flower that is **unexcelled** for blooming in **poor soil in hot weather** and under other **unfavorable conditions.** The fragrant blooms are two to three inches across, are finely fringed, soft and feathery. Excellent for bouquets. Height about 2 feet.

CENTAUREA *Emperor William.* (*Corn Flower or Ragged Robin.*) Very rich deep blue. The favorite flower of the German Emperor. 1½ feet.

CHRYSANTHEMUMS *Annual Varieties Mixed.* (*Painted Daisies.*) Also called French Marguerites. Of easy culture and very showy. Flowers are single and beautifully marked in bands or rings of many colors. 1½ feet.

DAISY *Double Mixed.* (*Bellis.*) Sown early blooms the first season and thereafter. Excellent for edging. Very showy. Dwarf. Packet 10c

THE BEAUTIFUL COSMOS This grand flower fully deserves all the popularity accorded it. It blooms late, after nearly all others have gone, and the large, bushy plants are highly ornamental from early summer until late frost. For cutting it is very desirable. Altogether one of the most showy and graceful of all annual flowers.

Cosmos Giant Mixed. The largest flowered strain. All colors. Packet 10c

Run up a flowering vine on your wind mill.



We sell Seeds, Bulbs and Plants of Cannas.



Sunflower Golden Ball.

Flower Seeds (Continued.)

CARNATION Improved *Marguerite Mixed*. By sowing this variety in the open ground in April the carnations are nearly as large and fragrant as those raised in greenhouses, and they will bloom in from six to eight weeks after sowing. All colors. Packet 10c.

DAHLIAS Single *Mixed*. The single Dahlias raised from seed are simply exquisite. They are very easily grown. Sow in a box indoors in February or March, transplanting to pots as the plants commence to crown and into the open ground when warm. **Everyone plant a packet of this seed this season.** Packet 10c.

DIANTHUS or **PINKS** We all know this beautiful flower. It is very easy to raise and affords a constant supply of bright, fragrant blooms from summer until late autumn. The colors are exceedingly rich and varied. For cutting they are scarcely surpassed by any garden flower.

Dianthus. Chinese Double Mixed. Nearly all double and semi-double flowers. Wide range of colors. About 1 foot.

Dianthus. Plumarius "Erfurt." A new and improved form of the popular "grass" or May Pink. A rare, good perennial plant and should be in every garden. Packet 10c.

GAILLARDIA **Giant Hardy Hybrids.** Rich, velvety colors. Excellent for cutting.

ESCHSCHOLTZIA *Mixed.* (California Poppy.) Beautiful yellow. About 1 foot.

HOLLYHOCK **Allegheny Fringed Mixed.** Very different from the ordinary old-fashioned Hollyhock. Blooms very early. Flowers very large, fringed and are produced the first year if seed is sown early. Packet 10c.

HELIOTROPE **Lemoine's Giant.** Immense heads of fragrant bloom. Great improvement over the ordinary

NASTURTIUMS Of all popular flowers this is the most popular.

No ground is too poor for Nasturtiums, no climate too hot or dry. For the garden of the lowliest hut or of a king's palace, they thrive, and diffuse their delicate fragrance, and gladden the eye of every passerby. We have two qualities of Nasturtiums, the higher priced strains being composed of larger flowered varieties than the low priced. The ordinary strains are the same as usually sold and contain such beautiful varieties that no one need fear being disappointed. In the other strains, however, there will also be produced flowers of better, brighter and more varied range of colors.

Dwarf Mixed Nasturtiums. Packet 5c, oz 10c. **Planters' New Dwarf Nasturtiums Mixed.** This is a wonderful improvement in every respect, and the mixture is made up by ourselves from separate colors of the finest large flowered sorts. It is unexcelled. Packet 10c, oz 15c

KOCHIA SCOPARIA Now if you only sow one single packet of flower seed this season let that packet be Kochia. Sow the seed thinly and thin out the plants to stand two to four inches apart.

LARKSPUR **Dwarf Rocket Mixed.** The annual Delphinium. All colors. About 1 foot.

LINUM **Grandiflorum Rubrum.** (Crimson Flax.) A fine low-growing single red flower.

LOBELIA GRACILIS (Trailing Blue.) Excellent for window boxes and hanging baskets.

MARIGOLD **French Dwarf Mixed.** This grand old flower is now coming again into great popularity. Excellent for bedding and blooms until late frost.

MARVEL OF PERU (Four O'Clock.) Mixed. A universal favorite. All colors.

MIGNONETTE **Large Flowering Mixed.** The most popular fragrant flower for the garden.

POPPY **Double Carnation Flowered Mixed.** Immense, perfectly round double flowers of exquisite colors. A magnificent strain of the popular Poppy.

POPPY **The Shirley.** For a charming array of varied and rare colors this is far ahead of any other variety. Flowers are single. If you love beautiful colors please sow a couple of packets of the beautiful Shirley Poppy. Packet 10c

ORNAMENTAL GRASSES Mixed Pkt 10c

SALVIA **Splendens.** (Scarlet Sage.) The most showy flaming red bedding plant. 3 ft. Packet 10c

STOCKS **Dwarf German 10 Weeks Mixed.** Easily grown. Bright colors and delicate fragrance. Packet 10c

SUNFLOWER **Golden Ball.** This is so superior to common Sunflowers that it is often mistaken for a big double chrysanthemum. The flowers are produced on every branch. People who have disliked Sunflowers will greatly admire this. We cannot too strongly urge all our customers to sow a long hedge of this, and we promise that you will be surprised and delighted.

SUNFLOWER **Miniature.** Of pyramidal growth. Covered with hundreds of small single orange flowers.



Dwarf Nasturtiums.

Tall Mixed Nasturtiums. Packet 5c, oz 10c. **Planters' Superb Tall Mixed Nasturtiums.** Of the same high quality as our best Dwarf Mixed. Packet 10c, oz 15c

Flower Seeds (Continued.)

PORTULACA *Single Mixed.* (Rose Moss.) Very pretty and attractive flowers for beds and borders. Sow in a sunny place.

PHLOX *Drummondii Mixed.* For solid color effects and masses of bloom this is highly recommended.

PANSIES We take great pride in the quality of our Pansy seed.

"Tyrolese" Bedding Mixture. We make up this mixture ourselves. All the best separate colors are blended together, making it the best low-priced strain of Pansies for bedding.

Choice Mixed. Same good colors as in the "Tyrolese," but flowers are much larger. Packet 10c

PETUNIA *Giant of California Mixed.* There is no comparison between these and Petunias generally found in gardens. In size, in rich colors and profusion of blooms they surpass everything. Many of the flowers measure five inches across. Packet 15c

RICINUS *Zanzibariensis Mixed.* The gigantic Castor Oil Plant.

SWEET WILLIAM *Single Mixed.* A favorite hardy plant. Very showy.

VERBENA *Fine Mixed.* Good sized flowers and all colors.
Zinnia, Choice double mixed. Brilliant colors.



Moon Vine.

ornamental foliage, and a vine that is never injured by weather or insects. 20 ft. Packet 10c

MORNING GLORY, IMPERIAL JAPANESE MIXED. The wonderful colors and size of this variety has been so widely advertised that there is now no sale for the old-fashioned Morning Glories. If you have never seen the flowers of this strain, do by all means sow at least one packet this year. If you have seen them you will not need urging.

IPOMOEAE SETOSA. (Brazilian Morning Glory.) Here is a rapid grower of rare utility and beauty. Large pinkish flowers, ornamental, hairy foliage and curious seed pods. Affords a dense shade for porches. 20 ft. Pkt 10c

Vines or Climbers

BALLOON VINE. Rapid growing. Small white flowers, followed by inflated seed pods. 10 to 16 ft.

BALSAM APPLE. Very ornamental both in foliage and fruit. The "Balsams" are often made into a healing liniment or salve. 10 to 12 ft.

COBEA SCANDENS. (Cup and Saucer Vine.) Rapid grower and attains 30 ft. height. Heavy foliage. Good for shady places. Large bell-shaped blue flowers. Packet 10c

CYPRESS VINE. The word beautiful scarcely describes this. Fern-like foliage covered with a mass of small scarlet star-shaped flowers. 15 to 30 ft.

DOLICHOS MIXED. (Hyacinth Bean.) Almost too well known to require describing. 15 ft.

CANARY BIRD FLOWER. Bears hundreds of attractive yellow, bird-like flowers. 10 ft. Packet 10c

HUMULUS JAPONICUS. (Japanese Hop.) We highly recommend this for a strong grower, or-



Cypress Vine.

MOON FLOWER, WHITE SEEDED VARIETY. The most rapid growing of all twining vines. Pkt 10c

ORNAMENTAL GOURDS MIXED. Seeds of many useful and ornamental varieties.

MIXTURE OF RAPID CLIMBER. We make this up ourselves and expect to sell a very large quantity. Includes all the best vines and the combination of various types of foliage and flowers is an interesting and attractive sight. You can sow it anywhere, as it contains seeds adapted for sunny locations as well as for damp. Packet 10c

Sweet Peas

Ordned "Fashion's Favorite Flower," but we would call it "Family's Favorite Flower," for there is hardly one family possessing a small patch of ground but what has a row of Sweet Peas. And being so popular and suitable for cutting, they perhaps find a place in the house more often than any other garden flower. We have adopted the following select list of named varieties, which are those approved by the National Sweet Pea Society at their meeting in London, England:

Black Knight. Deep maroon self color.
America. Bright blood red striped. Very distinct.
Salopian. Splendid brilliant scarlet. Best of all.
Prince of Wales. A self-colored deep rose.
Lovely. Deep rose shading to pale pink at edges.
Miss Willmott. Richest orange-pink, delicately shaded rose.

Hon. Mrs. E. Kenyon. The deepest shade of primrose.
Dorothy Tennant. Standard rosy mauve, wings bluish mauve.

Duke of Westminster. Grand large flowers. Beautiful rosy claret.

Blanche Ferry. The popular pink and white.

New Countess. Delicate lavender. Exquisite.
Gray Friar. Grayish lavender on white ground.
Katherine Tracy. Soft, brilliant pink.
Mars. Intense glowing scarlet.
Mont Blanc. The earliest of any variety. White.
Prima Donna. Lovely bluish pink.
Sadie Burpee. The largest pure white.
Aurora. Orange-salmon, flaked and striped on white.
Blanche Burpee. Pure white. Perfect form. Large.
Gorgeous. Bright orange with orange-rose wings.
Navy Blue. The best dark blue.
Prince Edward of York. Cerise, with crimson wings.
Ramona. Creamy white, splashed or striped with pink.

Price any of the above Packets 5c, oz 10c.

Eckford's Seedlings Mixed. This famous strain is well known and always in demand. Pkt 5c, oz 10c.

Planters' Improved Mixed. We are safe in saying that this is the finest strain of mixed Sweet Peas that can be procured. All of the best, improved varieties are included and all ordinary kinds omitted. We make the mixture ourselves and therefore know exactly what it contains. Pkt 5c, oz 15c.

The surroundings of a home indicate the character of the occupant.

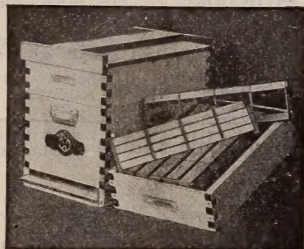
Goods Postpaid Only Where Noted.

Bee Keepers' Supplies

We carry a full stock of Bee Fixtures and Supplies. Prices and catalogue to all applicants.

Mixture of Bee Plant Seeds

Contains seeds of several of the best plants for bees. Per pkt 10c.



POULTRY SUPPLIES

LEE'S POPULAR PRODUCTS

We are General Distributors for Southwest Missouri.



Lee's Egg Maker

Makes hens lay, makes chicks grow, makes all fowls strong, healthy and vigorous. It is largely used and recommended by poultrymen throughout the country, and has given entire satisfaction to our trade. 2½ lb pkg 25c, 25 lb pail \$2.00.

Lee's Insect Powder

Is especially for young chicks, setting hens, plants and vegetables. Large 1½ lb cans with sprinkler top, 25c.

Medicated Nest Eggs, 10c each postpaid.

Lee's Lice Killer

The best liquid preparation for destroying lice, mites and other vermin on poultry, hogs and other stock. Easily applied and the most effective remedy. Its value is shown in the fact that it is generally used throughout the U. S. by poultry and stock growers. Paint the roosts and spray the poultry house. One quart can 35c, 2 qt can 60c, 1 gal \$1.50, 5 gal \$4.

FOR CHICKENS AND HOGS



Lee's Worm Powder

Is just what the name implies—a worm killer for all kinds of stock. It is the best and least expensive on the market. Package 25c.

Lee's Hog Remedy

Prevents and cures worms, indigestion, coughs, fevers and stomach and bowel disorders. It is an appetizer and digestive assistant. It is a preventive and cure for cholera in early stages. It is one of the most popular and extensively used hog remedies. The cost is so small that no owner of hogs should be without it. Per lb. 15c, 10 lbs 75c, 25 lb pail \$2.00.

LEG BANDS.

Superior Spring wire with aluminum tag, all numbered. 12 for 25c, 50 for 65c, postpaid.

Champion Adjustable to fit any fowl. Never comes off. Made in one piece, all numbered. Same price as **Superior Leg Band**.

Champion Chick Marker, 25c, postpaid.

Mica Crystal Grit

Every poultry raiser should keep some grit in each pen.

6 lbs 25c, 25 lbs 75c, 100 lbs \$1.25

China Nest Eggs

30c per dozen. Not postpaid.

Crushed Oyster Shells

We offer nice, clean stock, free from dust and waste. This should be within reach of your hens at all times.

7 lbs for 25c, 25 lbs for 60c, 100 lbs for \$1.25.

Cracked Bone

An indispensable food for laying hens. 6 lbs for 25c, 25 lbs 75c, 10 lbs \$2.50.

"500 Questions and Answers on Poultry Raising." A valuable book that you should read. Costs 25c. May save or make you \$25

We will send this book free if requested with each order for Lee's Supplies amounting to \$3.00 and over.

Lee's Germozone

Is our best poultry medicine, a remedy for roup, colds, swelled head, cholera, bowel complaint, etc. We have tested this in our own flock and know its merits. Liquid, per bottle 50c.

Lee's Best Stock Food and Conditioner

Promotes good health, digestion and assimilation. For cattle, hogs and horses. You will be pleased with this and a trial order will make you a permanent user of it. 2½ lb package 25c.

Two booklets, "A Thousand Dollar Egg" and "Mandy's Poultry School," contain valuable information on poultry keeping. We send these free to any address.

The Hawkeye Incubator

is well known as a reliable and successful egg hatcher. One of the strong points of this machine is its hot water pipe heating system. It is so constructed that every portion of the egg chamber is brought to a uniform heat, which is impossible in incubators heated by flat tanks or pans. It is strongly built and of good material. We claim that the Hawkeye will hatch as strong, healthy and vigorous chicks as any hen, and just as many, if not more, than any other incubator. It has certain valuable improvements over any other incubator, and, in comparative tests with others, high priced incubators, too, it has won in both quality and quantity of the hatch.

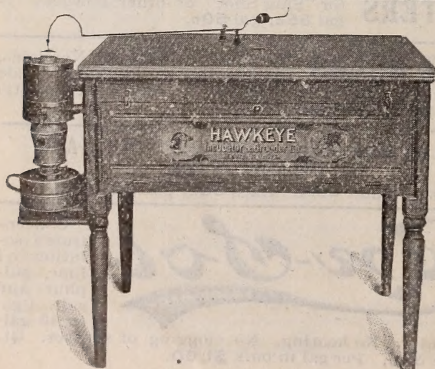
Large illustrated catalogue of Hawkeye Incubators and Brooders for all who request it.

No. 6, 60 egg size, \$ 9.50. No. 12, 132 egg size \$17.
No. 9, 90 egg size, \$13.00. No. 24, 240 egg size, \$22.

Prairie State Incubators and Brooders

We also handle these well and favorably known hot-air machines. Write for large illustrated Catalogue.

Get our prices on all other supplies for poultry. We have Chick-Feed, Kaffir Corn, Clover Meal and many other articles not listed here.



We Guarantee

pen in every business, but if the seeds are pure and fresh they should be guaranteed. If there's any doubt about it, then we could no do it. The three or four American seedsmen who also guarantee their seeds seldom have a just complaint from a customer. There cannot be any if the seed is good. No one can be responsible for the crop—bad weather, bad soil or improper seeding and careless cultivation often ruins that. Our "Justice Brand Seeds" are **Seeds of Purity and Strength** and there can be no failure due to our seeds.

Every package of Vegetable or Flower Seeds bought direct from us by the planter We are asked, "How can you afford to do that?" We answer: Because we take no chances with any of our seeds and don't want any customers to. Mistakes do happen in every business, but if the seeds are pure and fresh they should be guaranteed. If there's any doubt about it, then we could no do it. The three or four American seedsmen who also guarantee their seeds seldom have a just complaint from a customer. There cannot be any if the seed is good. No one can be responsible for the crop—bad weather, bad soil or improper seeding and careless cultivation often ruins that. Our "Justice Brand Seeds" are **Seeds of Purity and Strength** and there can be no failure due to our seeds.

Give Them a Trial Is All We Ask.

THORBURN'S GREAT NEW POTATO, "Noroton Beauty."

Received silver medal at the American Institute (the highest award ever given to a novelty), also a certificate of merit from the Suffolk County Horticultural Association and the Tuxedo Horticultural Society. **The most valuable Potato ever introduced.**

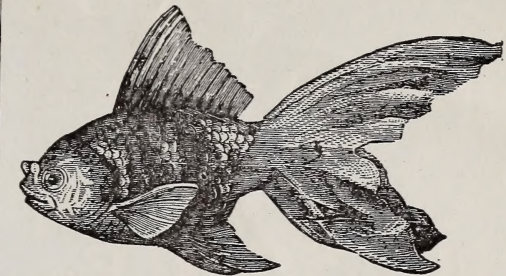
It is the earliest Potato ever grown, being sixteen days earlier than the Early Rose. Yet it is fully as productive as any main-crop or late sort. This combination of extreme earliness, productiveness and keeping qualities has never before been attained. It is handsome in appearance and more uniform in size and shape than any other variety. The tubers mature simultaneously, a fact which, combined with its extreme earliness, practically does away with danger from blight or disease or bugs. Its table quality is superb and it keeps longer than any other sort, early or late. It is the best all-round Potato in existence. It is a lineal descendant of the famous Peach Blow. The introducer of this also introduced the Beauty of Hebron, White Elephant, Rural New Yorker and Carman No. 1. With such a record we can safely predict that this new sort of theirs will in a few years be as standard a variety as those just mentioned. Growers, try a few pounds this year to get a start. It will save you money next year. Prices:

	By mail or express prepaid.	By express or freight not prepaid.
1 pound	\$0.85	\$0.75
2 pounds	1.50	1.30
4 pounds	2.75	2.40
8 pounds	5.00	4.25
Per peck (15 lbs)		7.00

A Gift With \$2.50 Orders for Garden and Flower Seeds or Bulbs for Customers Living in Springfield, Mo.

An elaborate litho-chromo panel, size 36 inches in length, 10 inches in width, ten colors, reproduced from the original paintings of the famous Paul De Longpre and others will be presented to every person living in Springfield, Mo., who purchases at our store Garden and Flower Seeds or Bulbs before April 15th, 1905, to the amount of \$2.50. Goods must be purchased at one time. These paintings are works of art and will be appreciated by anyone who has an eye for beauty. They are not "kitchen pictures." High prices would be paid for them in an art store. There are three subjects, "A Yard of Hot-House Roses," "A Yard of Pansies" and "Violets." You may have your choice as long as they last. No advertising appears on them.

Tell Your Friends of This.



Gold Fish and Aquariums

Shipments of Gold Fish can safely be made to any state. 5c extra for the shipping can must be sent in addition to cost of fish. Small Gold Fish, each 20c, medium Gold Fish, 25c ea, large Gold Fish, 50c ea, Comets 25, small Fish Food 10c, per package. Cabomba (Moss) 10c per bunch. The book "Aquaria" 15c postpaid. Ornaments for the Aquarium, many styles. Prices on application. Complete assortment of Fish Globes and Aquarium.

CALADIUM



Summer Bulbs

	Postpaid Each	Not Postpaid Dozen
Cannas, Standard Mixed Sorts.		
Fine large roots	10c	1.00
Lily of the Valley. Now is one of the most popular of all bulbs	10c	50c
Japanese Iris. "Simply exquisite" fails to express the rich beauty of this hardy "Flag"	15c	\$1.50
Gladioli Croff's Hybrids. An unsurpassed mixture	05c	50c
Tuberose, Dwarf Double Excelsior Pearl. Every garden should have a row of tuberose	05c	40c
Tuberose, Armstrong Everblooming. A great novelty	05c	50c
Dahlia Clumps. Named varieties. Large clumps	20c	2.00
Madeira Vine Roots. Quick and attractive climber.	10c	
Caladium Esculentum. (Elephant Ears.) Extra large, 25c. Large, 20c. Medium, 15c. Not postpaid.		
Paeony Roots. Red, white and pink. Each, 25c postpaid.		
Clematis Paniculata, 30c postpaid.		

An Irresistible Offer FOR MAIL ORDERS ...ONLY...

Everyone who sends us a mail order before April 1st for Vegetable or Flower seeds in five or ten cent packages to amount of \$1.00 will receive

The American Truck Farmer

A monthly journal devoted to the interests of Fruit and Vegetable growers of the United States, for **one year without cost.** This is an exceptionally liberal offer on our part and is done to put our seeds into the hands of every person who receives this Catalog. The regular subscription rate for this paper is 50c. It practically makes the seeds cost you but **half price.** We want you to try our seeds this year, knowing that you will buy them again and again which will more than return to us the cost of buying this paper for you.

The Epicurean Collection is already so low in price that it is not to be included in the \$1.00 order, but can be purchased in addition. In fact the order can be, and we hope it will be, much larger than \$1.00, but that amount must be paid at one time, for regular packets if you desire this valuable journal. This offer is for customers living outside of our town.

JUSTICE

BRAND

— BUY —
GUARANTEED SEEDS

Our "JUSTICE BRAND"
GARDEN AND FLOWER SEEDS

Are guaranteed as printed
on the packages
when bought direct from us



None better
at any
price,
and but
few
so good
at the
same
price.

SEEDS

BULBS, PLANTS, AND SUPPLIES